

LEHIGH ALUMNI BULLETIN

VOLUME 6

AUGUST, 1918

NUMBER 1

LEHIGH A MILITARY COLLEGE
NEW THREE YEAR COURSES
CAMP COPPEE
ALUMNI PROCEEDINGS
ALUMNI ADDRESS OF PROF. MEAKER
ADDITIONS TO THE HONOR ROLL
NEWS AND LETTERS FROM THE FRONT
COLLEGE AND ALUMNI NEWS

PUBLISHED QUARTERLY BY THE ALUMNI
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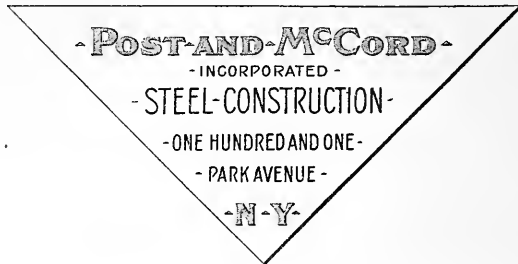
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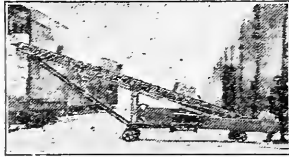
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ALUMNI BULLETIN

OF

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PUBLISHED QUARTERLY BY THE ALUMNI ASSOCIATION

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Volume 6

AUGUST, 1918

Number 1

THE ALUMNI BULLETIN will be sent to all Lehigh men and the subscription price is included in the regular dues of the Alumni Association.

For \$1.00 a year it will be sent to any address indicated by a Lehigh man. Be sure that no promising young man, no reading room, and no employer of engineers in your town is without it.

Readers of the BULLETIN are requested to notify the Alumni Association of changes in address of themselves and of former students so that the ALUMNI LIST, published by the Alumni Association, may be as accurate as possible.

The BULLETIN urges alumni to contribute news. Items should be sent to the Editor.

Lehigh a Military College

INAUGURATES A THREE-YEAR COURSE FOR THE PERIOD OF THE WAR.

The war is bringing great changes everywhere, and nowhere will they be more striking than in the colleges. Here at Lehigh our war policy was outlined from the very start. It was simple and direct. "No experiments, but instant and hearty co-operation with the War Department in carrying out settled plans." The Trustees and Faculty, under the leadership of our President, cleared the ground and planned the conduct of the college so that this co-operation could be given with frictionless ease the moment any request came from the Secretary of War. Dr. Drinker kept in constant touch with the War Department so that the earliest possible notice of their plans could be obtained. The result has been that we were not clogged with the impedimenta of civilian conceived experiments and our entire resources were constantly ready for mobilization to carry out the government plans. They have been and are being carried out with an ease that is remarkable. What we are doing is so free from any excited scrambling that it almost seems like the operation of a settled policy of years standing. The work involved for the college Executives and Faculty is of course tremendous, but if the Alumni could see the quiet, steady way in which it is performed they would be filled with pride.

The first important step was taken when Camp Coppée was opened, a description of which was given in the May issue. This entirely new experi-

ment in education was so successfully handled by Lehigh that the War Department soon asked us to more than double the number of men originally assigned to us.

Then came the letter from the War Department indicating its desire to institute military training in the colleges throughout the country. It is estimated that 6000 officers will be required each month to officer new units and replace the casualties. The training camps alone will not be able to furnish this number and the colleges must aid. Lehigh met this request with characteristic energy. It was decided to make military training compulsory, so that not only the students who enlisted but the entire student body would have the same military preparation. In order that these men might receive as quickly as possible their military and engineering training, the college course was shortened to three years. To accomplish this without the loss of the high technical standards of Lehigh three terms a year were substituted for two terms, vacation time was shortened and the college day ends at 5 o'clock instead an hour earlier as heretofore. Ten hours a week will be given to military drill and instruction and the entire roster has been rearranged so that this time will be available without overworking the student. With the added hour of daylight, given by the daylight saving plan, it will still be possible to have team practice in the fall and spring and athletics will be continued as heretofore. We print elsewhere the salient points of the letter sent out to the "students and the parents and guardians of students at Lehigh University" which fully outlines this new plan of a three years' course for a degree. Understand this is a war measure only, and there is no intention of making military instruction or a three years course permanent policies of the University.

In order to provide assistant instructors for the student training corps, the War Department agreed to give sixty days training to 71 of our students. More than 120 students volunteered and while the University would have liked to send them all, it was necessary to select 71 only. These men together with Prof. H. R. (Bosey) Reiter are now at Plattsburg, N. Y., in the officers' training camp. The government will furnish other instructors from officers unfit for overseas duty and will also furnish uniforms and equipment for all the students who enlist. These enlisted students will be part of the army of the United States and subject to call, but we understand that the government policy will be to permit them to remain in college to obtain their full military training and their degree.

Many details remain to be worked out and changes in the plans, tentatively adopted, may have to be made to meet government requirements which may be subsequently formulated. But whatever these requirements may be they will be promptly and cheerfully complied with for Lehigh's policy is the same as that which actuates the entire country, "Anything to win the War."

It goes without saying that our President and his able staff, the Trustees, the Faculty and our student body face the hardest of hard work if Lehigh is to be as successful in this new venture as she has been in the past. Certainly the Alumni must do their part in aiding and encouraging this great work. In every way possible the Alumni Association must help to carry the new burdens imposed on our Alma Mater. We have the machinery to do it, but it won't run unless the members of the Association furnish the fuel and oil. Let us be absolutely frank for a moment. If during all the past years every member of the Association had felt his duty to the college and kept up his active membership in the Association, we would today be a mighty force on which the University could rely for power in any emergency. Instead, only one man in ten took an interest. Today, after a year's strenuous effort, a year spent in crying "Awake, awake," we have one man in every

four with his shoulder to the wheel. Are you one of those men. If not—WHY NOT? In the parable the workers who came at the eleventh hour were as welcome as those that bore the heat of the day. But are you going to wait until the eleventh hour? Perhaps you may wait too long. Some day you may wake up and find the war over and that our boys are "sailing" home and realize that you are one who waited past the twelfth hour and that the joy and honor of having taken part in Lehigh's splendid service to our flag is lost to you forever.

ANNOUNCING THE WAR POLICY OF THREE-YEAR COURSES

In the May BULLETIN was printed a letter from the Secretary of War, in which you will note the desire of the War Department that military training shall at once be instituted in all our Universities and Colleges, to the end that students, being thus offered by the Government a definite and immediate military status as students, may recognize the duty to continue their education rather than to prematurely enlist in active service. Lehigh University will respond to this by instituting military training with the opening of the coming scholastic year in September.

In further meeting the needs of the present war situation the Trustees and Faculty of Lehigh University, after careful consideration, have decided to substitute, as a war measure, three-year courses in all branches in place of four years as heretofore, with a view to enabling students to earn a degree in three years.

The rates of tuition for the full three-year course of instruction will be as heretofore, for the full course eight hundred dollars for the engineering courses, six hundred for courses leading to the degree of B.S., and four hundred for the B.A. course, as follows:

Class.	Date of Graduation	Terms.	Total—					
			Eng'g.	B. S.	B. A.			
Senior.....	April 5, 1919.	2	\$200	\$150	\$100	plus \$10	Diploma fee	
Junior.....	Dec. 23, 1919.	4	400	300	200	"	"	"
Sophomore.....	July 18, 1920.	6	600	450	300	"	"	"
Freshman.....	July 17, 1921.	9	810	610	410	includes	"	"

Under the four year system we have had two terms yearly of 17 weeks each, 34 weeks in a year, which in the four years give a total of 136 weeks, of which two weeks yearly or eight weeks in the four years are devoted to examinations, leaving 128 weeks for instruction. We find that without lessening the thoroughness of the different engineering and arts courses we can, by introducing three terms of 14 weeks each, devoted entirely to instruction, 42 for the year, or 126 for the course, give the work given in the present course of four years. This change involves the elimination of a little over two weeks yearly now given to final examination periods. Examinations will be taken care of by tests throughout the term. The proposed plan will allow one vacation of one week at Christmas and one of one week in the spring, with eight weeks in the summer, three or four weeks of which will be devoted to the required summer schools in practical work of the technical courses, leaving the men from four to five weeks free time for rest and vacation—certainly an ample provision in this time of war strain and perhaps at any time.

The new system will go into effect at the opening of the University in September next. To meet the new schedule of work, the opening date has been changed from September 18 at 3 p.m. to Thursday, September 12, at 7:45 a.m., the usual hour for chapel service.

The examinations scheduled on September, 1918, re-examination roster will take place one week earlier, beginning Wednesday, September 4, and running to and including Wednesday, September 11.

Entrance examinations will be held on Friday, Saturday, Monday, and Tuesday, September 6, 7, 9 and 10.

CAMP COPPÉE

The First Class Graduates and a Freshman Class Enters.

It is noon and the visiting alumnus looks from the Alumni Office in Drown Hall towards the Commons. As he does so his attention is caught and held by a marching column of khaki-clad men winding up the road past Price Hall. They come with a swinging step, 120 paces to the minute, up the hill we used to slowly climb. Round the turn in road and four abreast through the wide door of the Commons they go, two companies of them, each company with a strength of almost 300 men. The first crowd of 300 are graduated and so well did they do that double the original number are here for the second school. Of the first lot 75 graduated as engineers and firemen, 58 as Battery mechanics (these are the chaps the Bethlehem Steel Company trained to repair the "75s") 99 as telegraphers, 15 as road construction foremen, 13 as track construction foremen, 38 in the electric trades and 8 as cooks. Ten of these "graduates" have already been sent to officers' training camps, 7 of them going to Camp Zachary Taylor and 3 to Camp Lee.

On July 15th the second camp opened and 500 new men were added to the 80 who remained from the first camp. In they came, draft men from Pennsylvania largely, (the first lot were from Virginia) the greenest kind of rookies but now after ten days, under the energetic training of Captain Channing and his able staff, they look to the layman's eye like seasoned veterans. Already their band plays almost as well as the one on which Superintendent of Grounds Crammer spent 60 days of hard work during the first camp. Their baseball team is about in shape to take a fall out of Camp Crane, at Allentown. Their track team is figuring on a meet with Camp Lafayette next Wednesday, (Lafayette has 412 draft men in a similar camp.) Tonight in the big room at Drown Hall they will be entertained by local talent in a show arranged by Mr. Frey, the Y. M. C. A. director. In a short time they will know all their own talent and will be able to stage a vaudeville performance for themselves, which, judging from what the last crowd could do, will be worth coming miles to see. All day long they drill and learn the duty of a soldier or do their work in class room and shop, but when night comes and the evening meal is over there is a short resting time when they adjourn to Drown Hall and flock to the reading room or gather around the piano for a song or go to the supply bureau for tobacco and ice cream cones. The supply bureau is their store for they have no leave in town except on Saturday night and Sunday every other week. Half of them are housed in the barracks (the old baseball cage) as described in the May number of the BULLETIN and the other half in the game room and wrestling room of the gymnasium. After Sept. 15th the number of men in the camp will only be 250 and the barracks will be sufficient to house them all. The gymnasium will then be available for the students again, but the upper field will belong to the soldiers for drill and play.

Captain Walter E. Channing is the head of the second camp as he was of the first. His staff is somewhat changed and enlarged. 2nd Lieut. William W. Haggard, E. O. R. C., who has just returned from service abroad, is acting adjutant. 1st Lieut. Robert M. Ogden, Jr., is in command of B Co. 2nd Lieut. Henry E. Blake is second in command of B Co. 2nd Lieut. George W. Krug commands A Company. The medical officer is 1st Lieut. Elmer E. Owen, the Dental Surgeon is 1st Lieut. Watson H. Eberhart and the Quartermaster is 2nd Lieut. Robert H. Devlin.

Minutes of the Annual Meeting of the Alumni Association of Lehigh University, Inc.

Held in Drown Hall, South Bethlehem, Pa., April 13, 1918.

The meeting was called to order at 12 o'clock, noon, by Vice-President Daboll, '96, the President, Major H. H. Scovil, '00, being unable on account of military duties to attend.

On motion, the roll call was dispensed with and the Secretary was authorized to take the roll from the registration cards turned in to his office.

It was moved by T. M. Eynon, '81, and seconded by F. L. Castleman, '95, that the reading of the minutes of the last annual meeting held on June 9, 1917, be also dispensed with and that they be adopted as published in the August, 1917, number of the LEHIGH ALUMNI BULLETIN. Carried.

The presiding officer then appointed Henry A. Butler, '83, and Hedley V. Cooke, '83, as Tellers. While awaiting their report he called on Dr. Henry S. Drinker, '71, President of the University, for a few words.

Dr. Drinker welcomed the Alumni and spoke briefly of the work the University has done, is doing and is planning to do in aid of the successful prosecution of the war. He praised the work of the Alumni Association and said that the Trustees at their annual meeting the night before had highly commended this work, which had their admiration and approval.

S. B. Knox, '93, senior of the Alumni trustees, stated that they had no special report to offer at this time.

"Charlie" Taylor, '76, member of the Board of Trustees, was called on for a report of the financial status of the University, which he read.

STATEMENT OF OPERATION FOR YEAR ENDING MARCH 30, 1918

RECEIPTS.

Income from General Fund.....	\$157,096 40	
Income from Alumni Fund.....	4,959 75	
Income from Coxe Laboratory Fund	4,712 75	
Income from Forestry Fund.....	614 88	
Income from John Fritz Fund.....	7,521 22	
		\$174,905 00
Cash from Students—Tuition Fees..	\$102,713 31	
Cash from Students—Registra. Fees	6,790 00	
Cash from Students—Graduation		
Fees.....	1,320 00	
Cash from Students—Department		
Fees.....	32,556 84	
		143,380 15
Cash from Commons & Dormitories.	\$44,451 31	
Cash from Drown Hall.....	101 10	
Cash from Drown Hall—		
Supply Bureau.....	2,453 39	
		47,005 80
Cash from Rent.....		277 41
Cash from Interest on Loans to		
Fraternities.....		1,614 47
		\$367,182 83

PAYMENTS

Salaries—Teaching and Operating Force.....	\$187,869 50	
Grounds—Repair and Upkeep.....	\$ 5,303 52	
Repairs—General	7,661 96	
Expenses—General	11,915 63	
Heat and Light—General.....	26,587 82	
Gas	396 33	
Water	241 27	
Printing	3,866 28	
Postage	1,769 47	
Advertising	539 87	
Insurance	497 96	
Water Analyses.....	450 44	
Library—Books and Pamphlets.....	3,781 19	
Dept. of Forestry.....	1,470 23	
		64,481 97
Registration Fees—Athletic Association		6,790 00
Department—Expenses	\$28,264 84	
Departments—Returned to Students.....	5,041 92	
		33,306 76
Commons & Dormitories—Expenses	\$47,425 70	
Drown Hall—Expenses.....	5,284 92	
		52,710 62
		345,158 85
Payments to Capital Account.....		\$ 22,023 98
Account Taylor Field.....	\$ 989 33	
Invested Income	13,400 00	
		14,389 33
Surplus		\$ 7,634 65

The Secretary announced that as the minutes of the first meeting of the Board of Directors, together with the revised By-Laws of the Association, had been published in pamphlet form and sent to every member with his notice of the Alumni Meeting, they would not be read. He then read the minutes of the second and third meetings of the Board of Directors.

MINUTES OF THE SECOND MEETING OF THE BOARD OF DIRECTORS OF THE ALUMNI ASSOCIATION OF THE LEHIGH UNIVERSITY, INC.

Held in Drown Hall, Bethlehem, Pa., November 23, 1917

The Meeting was called to order at 7.30 P.M. by the President, H. H. Scovil. All members were present, excepting the Treasurer, Barry H. Jones, whose absence was due to illness.

The minutes of the first meeting were read and approved. The executive committee reported that they had followed instructions in accepting Howard Eckfeldt's resignation as Archivist, coupled with his resignation as Director, and the appointing of Preston A. Lambert to a directorship and to fill the office of Archivist.

The Secretary reported that, through action of the Executive Committee, the Association had placed Lehigh University as a member of the American University Union in Europe, paying the necessary first year's dues. This action was ratified by the Board.

The Secretary asked for authority to place on the active membership list, all members who paid the current year's dues, coupled with an installment on their arrearage. Also to accept as Life Members, all men who pay

\$100 in time to permit the Association to buy a Liberty Bond of that amount when subscriptions are called for the next issue, it being understood that all arrearages of dues be remitted to any man making such a payment. Authority was granted in both instances, with the understanding, however, that any present Life Member who has paid in dues more than \$100 to the Association has a just claim which the Association will recognize, for any amount in excess of said \$100.

The Treasurer's report, showing the collection of \$4500 from 800 members, was then presented and accepted.

The Secretary was authorized to have moving-pictures taken of the Lehigh-Lafayette game, as per the request of the Pittsburgh Lehigh Club.

There being no further business, the meeting adjourned.

WALTER R. OKESON, Secretary.

MINUTES OF THE THIRD MEETING OF THE BOARD OF DIRECTORS OF THE ALUMNI ASSOCIATION OF THE LEHIGH UNIVERSITY, INC.

Held in Drown Hall, Bethlehem, Pa., April 12, 1918.

The Meeting was called to order at 7.30 P.M. with Vice-President F. A. Daboll presiding in the absence of the President, Major H. H. Scovil. The members present were F. A. Daboll, R. S. Perry, P. A. Lambert, Franklin Baker, jr., S. B. Knox and Walter R. Okeson, Secretary.

The minutes of the meeting were read and approved.

The Treasurer's report for the year to date was read and accepted.

The Secretary's report for the year to date was read and approved. It was regularly moved by Franklin Baker, jr., and seconded by P. A. Lambert, that the Secretary of the Association be hereby granted equal authority with the Treasurer to draw for the needs of the Association on the bank account or accounts of the Association so that in the Treasurer's absence the Secretary can assume in full the Treasurer's duties. Unanimously carried.

The Secretary then reported certain expenses incurred for Alumni Day and for other purposes which he desired to have approved.

It was moved by Franklin Baker, jr. and seconded by S. B. Knox that these expenditures be approved and that all acts and performances of the Secretary done in connection with the affairs of the Association since the last Alumni meeting be approved and confirmed. Carried.

Walter R. Okeson, '96, and George C. Beck, '03, were elected for a two-year term as members of the Athletic Committee to take the place of W. F. Roberts, '02, and William L. Estes, '05, whose terms expire with the close of the college year in 1918.

Moved and seconded the meeting adjourn. Carried.

WALTER R. OKESON, Secretary.

The presiding officer announced that the next in order of business was the report of the Secretary and Treasurer.

REPORT OF THE SECRETARY

June 1917-April 1918.

The reorganization of the Alumni Association, undertaken last June was for the accomplishment of three purposes: First and most important, to give organized aid to the University; Secondly, to act as a clearing house for the Alumni activities and Finally, to bring the Alumni into direct touch with the undergraduate body. To these objects the war has added the important one of compiling a list of Lehigh men in war service, keeping a record of this service with promotions, decorations and casualties and most important of all, keeping in constant touch with these men that they may know that Le-

high Alumni are behind them in a solid body, ready and anxious to aid them in any way. Lehigh Alumni have no greater duty than that of adding to the morale of our troops at the front by giving to their own comrades every support and encouragement. The war also brought another feature into our work, namely the securing of trained engineers for various branches of service when called upon by Government departments needing such men.

In brief, the record of our activities for the ten months that have elapsed since our last meeting on June 9, 1917, is as follows:

Steps were first taken to incorporate the Association and the by-laws were entirely rewritten in accordance with the authorization given by the Alumni Association at its last annual meeting, to conform to our new organization and purposes. The ALUMNI BULLETIN was taken charge of by the Secretary, thus relieving the Registrar of the University, Ray Walters, '07, of the work of editing and publishing it. Next, the compiling and publishing of the Alumni list was taken over, relieving the Vice-President of the University, Dr. Emery, of this onerous task. This also involved taking charge of the addressograph and the work of making daily changes in the stencils. In this way two important University officers were relieved of work properly belonging to the Alumni Association. Their office staff was made available for more University work and the publication and mailing expense of the Alumni list, amounting to about \$1500, assumed by the Alumni Association. The Association undertook the work of bringing together Lehigh men who wanted engineers and Lehigh engineers who wanted positions. This work is in the development stage but a number of men have already been satisfactorily placed. Also we are attempting to bring producers and buyers among Lehigh Alumni, together for their mutual benefit and in this too we have had some measure of success. Your secretary has also attended most of the meetings of the Lehigh clubs and has visited numbers of individual Alumni to arouse their interest and enlist their service.

In the life of the undergraduate body, your secretary has participated by acting as treasurer of the Athletic Committee, aiding in coaching the football team, helping, where possible, the Arcadia, the managers of various teams and other college organizations, attending and speaking at class dinners and college meetings and advising and aiding individual students in securing positions or getting into service.

In the war work we have written to hundreds of the men in the Army and Navy, sent all of them BULLETINS, sent copies of the "Brown and White" to the various camps and cantonments, joined the American University Union in Europe, so that men passing through on furlough in Paris or London, may have a headquarters and in Paris a residential club; and in many individual cases we have been able to be of assistance to our soldiers and sailors. We have also cooperated with various departments, engaged in war work, by securing men for them from the ranks of our Alumni. At present we are in the midst of a campaign to secure a hundred Life Members for the Association so that we can invest \$10,000 in the Third Liberty Loan. We have secured many missing addresses of Lehigh men and during the coming Summer, hope to find a goodly part of the thousand Lehigh men who are still numbered among the missing. When our list is in as good shape as is possible to get it, a new Alumni List will be published and mailed to every one of the Lehigh Alumni whose address we have. At present we have the addresses of 5000 men.

The Association furnished the usual \$50 as prizes for Junior Oratorical Contest, which was won by Hsiung Tsai, whose subject was "Confucianism." Second place went to William Alfred Kreidler, speaking on "The Arch Traitor." James David Sourber, whose subject was "College or Uniform," won the third place.

The following Lehigh men have died during the year:

Alexander P. Shaw, '85; S. H. J. Dailey, '15; David Todd, Jr., '16; Marcus A. Tolman, former Trustee; George S. Mitchell, '13; William J. Kerr, '70; Adolph T. Breugel, '88; Archibald D. Morris, '95; Oliver Z. Howard, '96; William E. Dunbar; Harold W. Keck, '09; O. L. J. Graham, '11; H. A. Ramsden, '92; J. P. Baldy, '85; W. R. Binkley, '97; J. T. Loomis, '92..

Deaths in Service:

Joseph L. Hayes, '17; P. B. Cosgrove, '09; Dunham E. Moyer, '20; Carl E. Ekstrand, '16; Kenneth W. Warner, '11.

Hayes was killed on flying field in Texas; Cosgrove, Moyer and Warner died in camp and Ekstrand was killed while learning to fly.

Two additional proposals for full membership were received too late for printing. Acceptance of this report will constitute the election of these two men. The names are Ralph W. Lee, '87, and F. M. C. Bedell, '14.

The ALUMNI BULLETIN receives from advertisements enough revenue to cover the expense of printing and mailing, amounting to approximately \$2200 a year. The cost of editing and publishing is about an equal amount and this is borne entirely by the Association. In the past the University shouldered most of the second item.

The number of qualified voters to-day is 1275 as compared with 633 last June. This number should be doubled again next year. The Secretary bespeaks your aid in accomplishing this for unless it is accomplished it is impossible for this work to be a real success.

I take this opportunity for thanking the Alumni for the splendid and enthusiastic support given me in this, the first year of my service.

WALTER R. OKESON, Secretary.

STATEMENT OF TREASURER.

June 1, 1917-April 12, 1918.

Receipts.

Balance June 1, 1917, (including \$72 in Union Sq. Bank).....	\$1773 82
Alumni Bulletin (for services rendered \$1500.00. Paid Bulletin for subscriptions \$1250. Net receipts.).....	250 00
Special Subscriptions.....	613 57
Advance payment of dues.....	119 00
Dues (includes \$48.25 paid in error and refunded).....	6925 50
Interest on Savings Bank deposit (Union Sq. Bank).....	40 88
Sale of old paper (Money used by Secretary and accounted for).....	5 21
	<u>\$9727 98</u>

EXPENDITURES

Alumni Day Expenses.....	152 50
Oratorical prizes.....	50 00
Postage	304 74
Printing and stationery (includes stamped envelopes).....	516 12
Office furniture and supplies and expenses (includes 'phone and Chamber of Commerce dues).....	394 20
Wages	4736 21
Expenses of Incorporation.....	123 60
American University Union (1st Payment).....	100 00
Sending "Brown and White" to camps.....	50 00
Moving Pictures of Lehigh-Lafayette game.....	35 00
Refund of Dues paid in error.....	43 25
	<u>\$6929 15</u>
Balance (in Union Sq. Bank).....	112 88)
in L. V. National Bank.....	2685 95)
	<u>\$9727 98</u>

Life Membership Fund

Balance, June 1, 1917.....	\$ 450 00	
From New Life Members.....	3400 00	\$3850 00
<hr/>		
Union Square Bank.....	\$ 750 00	
L. V. National Bank.....	3100 00	\$3850 00

B. H. JONES, Treasurer,
per Walter R. Okeson,
Secy.

The Tellers announced that they had completed their labors and they were called on for their reports which were as follows:

For President: F. A. Daboll, '96, 205 votes; Vice-President: Henry D. Wilson, '01, 205 votes; Vice-President: William F. Roberts, '02, 205 votes; Honorary Alumni Trustee: Henry H. Scovil, 205 votes. All applicants for full membership, as noted in the Secretary's report, received 205 votes.

Professor H. R. Reiter, then presented the report of the Lehigh University Athletic Committee.

REPORT OF LEHIGH UNIVERSITY ATHLETIC COMMITTEE

To the President of the Lehigh University Alumni Association,

Dear Sir:

We respectfully submit the following report of the work of the Athletic Committee for the college year 1917-1918:

Finances

The attached report of the Treasurer shows the past year, due to our careful policy, was a most successful one financially.

Membership

University: Dr. H. S. Drinker, Dr. N. M. Emery.

Trustee: Mr. W. A. Wilbur.

Faculty: Professors W. L. Wilson, P. M. Palmer, and H. R. Reiter.

Alumni: Messrs. E. G. Grace, W. F. Roberts, S. T. Harleman, and Dr. W. L. Estes, jr.

Students: Messrs. F. W. Hukill, Chairman; W. F. Halsted, A. W. DeVout, V. de Wysocki, and E. F. Waite.

Policy

When the United States entered the great war last Spring, considerable confusion and hysteria followed in colleges in regard to Athletics, and their duty to the Government. A number of the colleges, especially among the larger ones, in the East, abolished most or all of their schedules and physical activities. Lehigh from the first, with a number of other colleges, took the stand that if physical fitness is the great essential of the soldiers, it is necessary that every boy in the colleges should share in their activities. Here at Lehigh, all the sports have been maintained with a limited schedule in each. Economy in coaching expenses in Basketball, Lacrosse and Track has been successfully carried out, either Alumni or the students themselves doing the Coaching. Mr. Flick and Mr. Raynor, Alumni members in the Steel Works, with the aid of Captain Alden, came to our aid in Lacrosse.

Mr. Morrissey, Captain of the Track team, and Mr. W. V. McCarthy, Captain of the Basketball team, gave their services in coaching these sports.

That this stand taken by your Alma Mater and a large number of the smaller colleges has been justified is seen in the fact that the larger colleges, such as Yale, Harvard and Princeton have come to the identical position as taken by Lehigh.

The interest in these sports and in the Gymnasium activities by the whole student-body has been most gratifying and augurs well for the future in a sane, safe and healthful system of Physical Education.

For the Athletic Committee,

H. R. REITER, Secretary.

WALTER R. OKESON, Treasurer.

(We have substituted for the report read a later one of July 1, which includes a profit and loss account for the various sports.)

**W. R. OKESON, Treasurer, in Account with
LEHIGH UNIVERSITY ATHLETIC COMMITTEE**

Report for Year—September 14, 1917 to June 30, 1918.

Cash in Checking Account with

E. P. Wilbur Trust Co., September 14, 1917.....\$2,404 94

Receipts

Gate Receipts—Home Games.....	\$15,619 86
Guarantees	3,830 25
Registration Fees	6,790 00
Sales of Supplies	2,091 84
Interest, E. P. Wilbur Trust Co., 4½ % Mtg Cfs....	100 41
Redemption of Mortgage Certificates.....	2,000 00
Miscellaneous (includes credits of \$19.35).....	2,566 43
	<hr/>
	\$32,998 79
	<hr/>
	\$35,403 73

Disbursements

Expenses—Home Games.....	\$ 1,952 09
Guarantees	7,571 10
Expenses of Trips	3,902 09
Purchases of Supplies.....	3,292 19
General Football Expense.....	1,637 30
General Basketball Expense.....	94 21
General Baseball Expense.....	230 89
General Wrestling Expense.....	253 12
General Track Expense.....	30 00
General Lacrosse Expense.....	235 05
General Tennis Expense.....	15 13
Taxes	1,307 29
Invested in E. P. Wilbur Trust Co. 4½ % Mortgage Certificates	8,000 00
General Expense (including \$4,814.55 in salaries, general expense \$1,168.94 and credits \$19.35....	6,002 84
Miscellaneous	150 96
	<hr/>
	\$34,674 26

Cash in Checking Account with

E. P. Wilbur Trust Co., July 1, 1918.....\$ 729 47

Total Cash Invested in E. P. Wilbur Trust Co.,

4½ % Mortgage Certificates.....\$ 8,000 00

Certificates Redeemed during year.....2,000 00

Balance of cash invested in E. P. Wilbur Trust Co.,

4½ % Mortgage Certificates.....\$ 6,000 00

LOSS AND GAIN ACCOUNT

YEAR—September 14, 1917 to July 1, 1918.

CREDITS

Football Gain.....	\$ 2,088 15
Registration Fees	6,790 00
Interest	100 41
Sales Account Balance.....	647 45
Net Miscellaneous Credits.....	2,541 50
	<u>\$12,167 51</u>

Debits

Founder's Day Loss.....	\$ 2 63
Basketball Loss	1,125 12
Baseball Loss	1,556 48
Wrestling Loss	930 55
Track Loss	368 54
Lacrosse Loss	683 74
Tennis Loss	126 80
Taxes Loss	1,307 29
Net General Expenses (Salaries 422.89, other ex- penses 1,168 94)	1,591 83
Miscellaneous	150 00
	<u>\$ 7,842 98</u>

\$ 4,324 53

Net Credits

L. U. A. C. Credit beginning year September 14, 1917.....	\$ 2,404 94
Inventory of Supplies	1,855 65

Total Resources, July 1, 1918.....\$ 8,585 12

Resources

Cash in E. P. Wilbur Trust Co., Checking Account.	729 47
Cash invested in E. P. Wilbur Trust Co., 4½%	
Mortgage Certificates	6,000 00
Supplies in Store	1,855 65
	<u>\$ 8,585 12</u>

Walton Forstall, '91, Chairman of the Reunion Cup Committee called on the Reunion classes to present their reports of attendance to him so that the Cup could be awarded at the Alumni Luncheon.

Under the head of New Business, P. A. Lambert, '83, former secretary of the Association, was recognized by the chair and spoke as follows:

"I have kept a careful watch over Okeson and his secretary (laughter) and I have found nothing to criticize. Okeson has made good. I therefore move that the Alumni Association adopt a minute in appreciation of the splendid work he has done in the first year of his secretaryship." This minute was adopted by the meeting.

It was moved and seconded that all reports presented to the meeting be accepted and spread upon the minutes. So ordered.

Moved and seconded the meeting adjourn. Carried. Meeting adjourned.

WALTER R. OKESON,

Secretary Alumni Association
of the Lehigh University, Inc.

ALUMNI ADDRESS

of

ARTHUR E. MEAKER, C.E., '75, M.S., '18

at the

COMMENCEMENT EXERCISES OF THE LEHIGH UNIVERSITY,
APRIL 13, 1918

In these days when the demand is for short sermons, quick lunches, and tabloid rations, and on an occasion like this when time is limited and events are crowding, there is little patience with reminiscences, and yet with fifty years of them pressing for recognition we can hardly refrain, but will try to be moderate.

Fifty years ago, or to be exact, in the summer of '67, was my first contact with Lehigh, contact rather remote to be sure, but still definite. At that time a young man visited the place where I was employed up in Susquehanna County; he was known then only as the nephew of his uncle, said uncle being a prominent citizen of the county seat, Montrose. The principal thing of interest about the youngster was that he was intending that fall to enter an engineering school that Judge Packer had recently started at South Bethlehem. The young man's name was Drinker; some of you may have heard of him. Ten years later Drinker, having completed the Mining Course, made a perceptible dent in the engineering world, published a pamphlet of some thousand pages on Tunnelling and, looking for more worlds to conquer, had gone into the field of Law. In the meantime, I had taken the Civil Course and after two years with the Pennsylvania Railroad had come back to Lehigh and begun a more or less (mostly less) successful effort to teach elementary mathematics to the Freshmen.

But these things were not what put Lehigh on the map. That was done by the Tug of War team at Mott Haven in the early eighties. When the event was announced as won by Lehigh, folks said, "Lehigh? Lehigh? Where in the domain of athletics or scholastics is Lehigh?" But they soon found out, and since then Lehigh has had a place in the sun. As a technical school she has long been well and widely known, but her place in National and International affairs is largely due to her present executive head. If the brilliant writer of "An Uncensored Diary" had let it be known what that "Innocent College President" was really contributing to the preparedness of the United States, it would have taken more than a threat of reprisals with an axe to have put the thing over and kept it true to name.

Now in this compilation of platitudes that I have made, there is probably nothing that is not as familiar to most of you as that ancient epic, "Mary Had a Little Lamb," and with apologies to Pope I might say that there is nothing but what has often been thought and better far expressed. I might also admit and defend the uncredited appropriations as did Kipling (I think it was Kipling) in a jingle placed at the head of one of his productions:

When 'Omer smote 'is bloomin' lyre
'E'd 'eard folks sing by land and sea,
And what 'e thought 'e might require
'E went and took, the same as me.

But most true things are not new, and it is the old truths that we need to have continually brought to our minds. The subject is the hackneyed one of today—Efficiency. Not the efficiency that consists in getting two dollars worth of work more a day than is paid for from one's help. Real efficiency is the ability to co-ordinate activities, to move things, to sway sentiment. There is a pseudo efficiency that keeps its ear to the ground, that moves with things. A fervid and furious orator once had his audience on their hind legs tearing up the atmosphere when someone remarked, "How he does sway the crowd!" A more observant listener said, "Sway nothing! He is only making their prejudices articulate!"

Now, taking a lesson from the scholar who, at the close of a long life devoted to the study of the Greek Particle, regretted that he had not confined himself to the dative case, I wish to look at one element of efficiency, namely, Upkeep. It is evident that in urging a line of action we indirectly, perhaps, but generally, condemn, or at least criticise its opposite. In urging loyalty we condemn treason, in urging conservation we condemn waste. Of course, everyone knows that it is easier to be critical than to be correct. A man was once heard to criticise the opening sentence of the Gettysburg Address because, as he said, parturition was not a paternal function! National life is the sum of individual and family life. Whoever wilfully—or for lack of will—indulges in practices or acquires habits that will make him a liability rather than an asset, whose influence must be overcome by the forces of progress, can

hardly be called loyal, no matter what his pulmonary activity might suggest. For example—that the use of alcoholic beverages in even small quantities, lessens mental power, atrophies moral fiber, and undermines physical stamina, has been for years a demonstrated truth, ignored or denied, it is true, but now recognized. It is an established fact that a single glass of beer will affect cerebration sufficient to make the difference between a narrow escape and a frightful accident.

Western civilization has been called a synthesis of three great streams of human life. Roman Law, Greek Culture, and Christian Faith. The latter is the foundation of all character building, the others might be termed the superstructure. When Simon, the man of sand, gritty, but shifting and unreliable, had become Peter, the Rock, rugged and reliable, he wrote a letter to these of like precious faith, urging them by giving all diligence, to add to their faith virtue (manliness), to virtue knowledge, to knowledge temperance (self-control), to temperance patience, to patience godliness, to godliness brotherly kindness and to brotherly kindness charity or love, which the great Apostle to the Gentiles declares is the fulfilling of the law. Here we have faith as the foundation and culture leading up to Law built upon it. And the assurance is given that following this advice they will be neither idle (litt. not working) nor unfruitful. In other words, the essential element in all upkeep is Religion. Not dogma, not even doctrine, least of all ecclesiasticism, but the conscious relation of the human soul with the will of God, declared in His Word, and experienced by multitudes of His children. Not a state of emotional exaltation attained by a small spiritual aristocracy, but a promised and provided possession for whosoever will. Promised as definitely as is seed time and harvest and under not dissimilar conditions. It is not promised to the Wayside mind, stamped hard by repeated sins, nor to the Stony mind, full of hard and ugly things with here and there a little superficial receptiveness, but no depth, nor to the Thorny mind with strength perverted to—and development choked by—the alluring things of life. Good seed is a gift. Good soil is our response.

Admonitions urging the retention of this conscious relation associate it directly with the homespun duties.

The same Apostle to the Gentiles, in writing to the church at Thessalonica, puts the direction to "Quench not the Spirit" along with "Be at Peace among yourselves. See that none render evil for evil to any man. Abstain from every form of evil." And to the Church at Ephesus: "Grieve not the Holy Spirit of God" follows the command to "Let no corrupt speech proceed out of your mouth. Putting away lying speak every man truth with his neighbor. Let him that stole steal no more, but rather let him labor, working with his hands that he may have to give to him that needeth."

And we are not left to empirical trials and failures. He who spake as never man spake, who taught with authority, said "Learn of Me." He who sought not praise of men, who silenced tribute as others have tried to silence criticism, said, "Follow Me." Following does not mean a mildly sympathetic acquiescence in his system of ethical teaching.

It may mean Calvary but it brings peace. Not the peace of deadness or indifference but peace that has power, peace that flows like a river, and this peace, this conscious relation, this uninsulated contact with the source of Power is what maintains upkeep.

In Nature, both in the vegetable and in the animal world, it is what we call Life that maintains growth. It is the power that furnishes upkeep. When this force has the ascendant, as in the springtime with vegetation and in the earlier years of the animal, there is development. When hindering or deteriorating forces predominate, development ceases, and death begins. In religio-scientific circles where the old question of what is Life has periodic revivings, the conclusion was once reached that the most that could be said was that Life was the sum of those functions that resist death. Illuminating, wasn't it? Merely a formulation of observed fact. The real question was answered nearly two thousand years ago. The record is in an old document known as the Gospel according to John, and it is that Life is the knowledge of God and of Him through whom the knowledge came. And this knowledge, this conscious relation, is what maintains upkeep.

A certain venerated document declares that the pursuit of happiness is one of the inalienable rights with which man has been endowed by the Creator. Well, the pursuit may be a right, but it is dead sure to be a failure. It leads to the Vanity Fair of the Bedford Tinker. As many of you remember, when our Richard Harding Davis began his journalistic career, he was employed as a local reporter on a Philadelphia paper and with characteristic aptness called his column the *Fleeting Show*. Happiness is ever and only a by-product. The purpose of life is not happiness but fulfillment of character, and this means leadership. The power of a leader—and I'm speaking to potential leaders—is determined largely by his Vision. It was known of old that where there is no vision the people perish, and it was not alone at Pentecost that the prophecy of Joel that your young men shall see visions was fulfilled.

A city preacher once exchanged pulpits for the summer with a rural pastor. Camouflaged in summer flannels, soft shirt, straw hat, and tan shoes, he one day visited the local barber shop and, as he didn't "smell of his trade," and was a stranger in the place, was asked, indirectly of course, as to his business. When he said that he was supplying a certain pulpit, the barber, with immediate interest, said, "What with?" You are supplying someone with something. It may be example, encouragement, inspiration. Let us hope it is not warning. But what it is is determined by your vision.

And now, like Tertullus of old, "lest I be further tedious unto thee," I want to close by saying to these younger Lehigh men what I have said personally to many of the older ones in years past. It is the wish expressed by the Chaplain of the Twenty-first Illinois—Grant's old regiment—on his leaving for home at the expiration of the regiment's term of enlistment. Grant had been made a Brigadier and when the Chaplain bade his old friend goodbye, he said, "Well, General, you are evidently going to rise in the world. I hope you will live so that you will keep on rising after you leave it."

SUMMARY OF LEHIGH WAR SERVICE RECORD

Tabulation showing Commissioned Officers, Non-coms, and Privates or Seamen

CLASS	Commissioned Officers	In Training for Commissions	Privates or Seamen	Non-Coms or Warrant Officers	No Information	Total
1875	1	..	..	..	..	1
1876	2	..	..	..	..	2
1877	1	..	..	..	..	1
1878	1	..	..	..	..	1
1882	1	..	..	..	..	1
1885	2	..	..	..	..	2
1886	1	..	..	..	..	1
1887	1	..	..	..	..	1
1888	3	..	..	..	..	3
1889	5	..	..	..	..	5
1890	2	..	..	1	..	3
1891	2	..	..	..	..	2
1892	4	..	..	..	..	4
1893	2	..	..	..	..	2
1894	9	..	..	..	..	9
1895	9	..	1	..	..	10
1896	6	1	..	..	1	8
1897	7	..	..	..	..	7
1898	6	..	..	..	..	6
1899	3	..	..	..	..	3
1900	6	..	..	..	..	6
1901	3	..	..	..	..	3
1902	2	..	..	..	..	2
1903	6	1	..	..	2	9
1904	7	..	..	..	..	7
1905	13	..	..	..	1	14
1906	9	..	..	..	..	9
1907	17	1	..	..	2	20
1908	14	..	1	1	4	20
1909	18	2	3	..	..	23
1910	14	..	2	1	2	19
1911	20	2	6	..	1	29
1912	24	2	8	4	..	38
1913	17	1	7	1	6	32
1914	28	11	17	9	1	66
1915	31	5	17	6	3	62
1916	33	15	22	14	1	85
1917	42	9	46	14	8	119
1918	24	27	47	15	2	115
1919	10	4	58	7	3	82
1920	6	5	42	9	6	68
1921	..	..	13	1	1	15
Totals	406	86	290	89	44	915

NOTE.—As much of our information is not up to date, there are doubtless many men included in the column "Privates or Seamen" who are now non-commissioned or commissioned officers. Help us to bring our records up to date by correcting any errors you find in our list, and especially send us records of promotion.

OFFICIAL DIRECTORY ALUMNI ASSOCIATION LEHIGH UNIVERSITY, Inc.

President: Fred A. Daboll, 1605 Finance Building, Philadelphia, Pa.
 Vice-President: Henry D. Wilson, 2 Ross Street, Pittsburgh, Pa.
 Vice-President: William F. Roberts, Sparrows Point, Md.
 Treasurer: Barry H. Jones, Cor. Market and High Sts., Bethlehem, Pa.
 Secretary: Walter R. Okeson, Drown Memorial Hall, Bethlehem, Pa.
 Archivist: Preston A. Lambert, 215 South Centre Street, Bethlehem, Pa.

Honorary Alumni Trustees

Ralph M. Dravo, Diamond National Bank Building, Pittsburgh, Pa.
 Robert S. Perry, 31 Union Square West, New York, N. Y.
 Franklin Baker, Jr., N.E. Corner 13th and Market Street, Philadelphia, Pa.
 Major Henry H. Scovil, Chamber of Commerce Bldg., Pittsburgh, Pa.

Alumni Members Athletic Committee

Eugene G. Grace, '93.
 William F. Roberts, '02.
 Samuel T. Harleman, '01.
 George C. Beck, '03.
 Walter R. Okeson, '96, Treasurer.

Endowment Fund Committee

Ralph M. Dravo, '89, Chairman.
 A. E. Forstall, '82.
 H. S. Miner, '88.
 Taylor Allderdice, '88, (Hon.) '17.
 Walter R. Okeson, '96, Secretary.

Bulletin Publication Committee

(See Page 1.)

Alumni Day Committee

Walton Forstall, '91, Chairman.
 George C. Beck, '03.
 Robert M. Bird, '02.
 Samuel M. Dessauer, '96.
 Walter R. Okeson, '96, Secretary.

Secretaries Reunion Classes 1919

1883	Hedley V. Cooke, 31 Nassau Street, New York City.	Chicago Lehigh Club, H. W. Kern, '92, Secretary, 179 West Washington Street, Chicago, Ill.
1884	C. O. Haines, 1st and Wythe Streets, Portsmouth, Va.	Detroit Lehigh Club, F. U. Kennedy, '07, Secretary, care of McClintic-Marshall Co., Detroit, Mich.
1885	Harry W. Rowley, 1139 Old South Building, Boston, Mass.	Intermountain Lehigh Club, H. L. Baldwin, '07, Secretary, 606 Deseret News Bldg., Salt Lake City, Utah.
1886	William H. Dean, Park Place, Dorranceton, Pa.	Lehigh Club of Central Pennsylvania, P. L. Grubb, '02, Secretary, 417 Briggs Street, Harrisburg, Pa.
1902	W. F. Roberts, Sparrows Point, Md.	Lehigh Club of China, Yen Te Ching, '01, President, Wuchang, China.
1903	M. A. Walker, care of Delaware & Hudson Coal Co., Scranton, Pa.	Lehigh Club of Cuba, E. Beato, '08, Secretary, 76 Paseo de Marti, Havana, Cuba.
1904	Francis P. Sinn, Palmerton, Pa.	Lehigh Club of New England, H. H. Davis, '92, Secretary, 24 Milk Street, Boston, Mass.
1905	Alan de Schweinitz, Dorset, Vt.	Lehigh Club of Northern New York, C. L. Moffatt, Secretary, 218 Glenwood Boulevard, Schenectady, N. Y.
1917	Harold R. Merwarth, Medical Reserve, 71 Foxteeth Street, Brookline, Mass.	Lehigh Club of Western New York, W. D. Sanderson, 1201 Chamber of Commerce Bldg., Buffalo, N. Y.
		Lehigh Home Club, S. T. Harleman, '04, Secretary, Bethlehem, Pa.
		Maryland Lehigh Club, F. E. Rasmers, '11, Secretary, 3201 Presbury Street, Baltimore, Md.
		New York Lehigh Club, E. S. Colling, '12, Secretary, care of Vacuum Oil Co., 65 Broadway, New York, N. Y.
		Northeast Pennsylvania Lehigh Club, R. B. Williams, '13, 228 So. Main Avenue, Scranton, Pa.
		Philadelphia Lehigh Club, Moriz Bernstein, '96, Secretary, 2130 Estauigh Street, Philadelphia, Pa.
		Pittsburgh Lehigh Club, George M. Baker, '07, Secretary, General Electric Co., Oliver Bldg., Pittsburgh, Pa.
		Southern Anthracite Lehigh Club, A. W. Wright, '03, Secretary, Eastern Steel Co., Pottsville, Pa.
		Southern Lehigh Club, Ellwood Johnson, Jr., '07, Secretary, 300 Municipal Bldg., Washington, D. C.
		Southwestern Lehigh Club, F. P. Lawrence, '10, Secretary, care of Southwestern Telephone and Telegraph Co., St. Louis, Mo.

Editor's Page

With this number the BULLETIN starts a new year,—the second one under the present Editor. During the past year it contained 208 pages of reading matter and pictures as against 105 pages during the previous year. To double the size of the magazine in the face of the greatly increased cost of paper and printing meant to more than double its cost. Also the cost was further increased by the great labor and expense of securing and compiling the record we printed of Lehigh men in the service. We believe that this increased expenditure will be approved by the members as it was the only way to keep the Alumni in touch with what Lehigh and Lehigh men are doing in the war. Also, judging from the letters we have received, the BULLETIN has been a source of real pleasure and comfort to our boys in the Army and Navy and this alone justifies our expenditures on it. It should be published monthly and will be as soon as your support makes it possible.

The cost of editing, publishing and mailing the BULLETIN during the past year was \$5000. The net advertising revenue was about \$2000, leaving a balance of \$3000 to come from subscriptions. These subscriptions are included in the Alumni dues. Fifteen hundred members paid their dues during the past year. Therefore these fifteen hundred members paid an average of \$2.00 apiece for the BULLETIN and 4000 members paid nothing. Of course, among those 4000 men are the undergraduates in the service who will not owe any dues until their classes graduate, but they are less than one-tenth the total number. How about the rest? Well, they are all coming into the Association, but they don't know it yet. Suppose you tell the ones you meet that we are waiting for them. Ask each one if he gets the BULLETIN. If not, it means we do not have his address. Get it and send it in to the Secretary. If you meet a Lehigh man who shows no interest in the Association, don't leave him until you get his interest aroused and he pledges his support to the work we are doing. Boost the BULLETIN! Boost the Association! Boost Lehigh! Don't expect the Secretary and his lone stenographer to do it all. Let's double the active membership this year. Then the average cost of the BULLETIN will be \$1.00 a year for each active member. All right, that settles that point. The subscription price for the BULLETIN for the coming year is \$1.00 and you will find on your statement that it is included in your dues.

Of course the active membership of 3000 won't be secured at once. Meanwhile we need additional revenue and we must look to our advertising to fill the breach. We limit our advertisers to Lehigh men or concerns employing Lehigh men. We have turned down several opportunities during the past year to secure national advertising because we did not wish to depart from this traditional policy. Therefore we now appeal to Lehigh men to consider carefully the advantages of the BULLETIN as an advertising medium and we solicit correspondence on the subject. We are prepared to give you strong reasons for placing your advertising with us and to quote you reasonable rates.

What I am trying to say to you in this Editorial can be expressed in a sentence: "We have a going concern, doing good work, but its further development depends entirely on the support given by the individual members." I am asking your support in the plainest and most unvarnished terms I can use. I am asking it because I believe every one of you owes it to the University which did so much for you. And I know you are going to give it because we breed the type of men here at Lehigh who don't lay down on a job.

ON THE FIRING LINE

The additions given in the list below bring up our Honor Roll to a total of 915. There are at least a hundred more of whom we have no record. Help us to secure the record of these men. You men who have sent in your record, keep it up to date so that you are listed correctly and receive your BULLETINS promptly. Write us whenever you can and give us the news of yourself and other Lehigh men. Be sure and go to the American University Union to stay if you get to London or Paris. If you can't get there, register by mail. The Paris address is at 18 Rue de Richelieu (Royal Palace Hotel) and in London, St. James Palace Hotel, Bury Street, St. James's, London, S. W. 1.

LEHIGH'S ROLL OF HONOR

ADDITIONS

Class of 1876

Johnson, J. Frank, Major, O. R. C., Ferrous Raw Material Unit, Wash., D. C.

Class of 1890

Martin, Simon S., Capt., O. R. C., Chief of Ferrous Raw Material Unit, Wash., D. C.

Class of 1893

Adams, Jos. W., 2nd Lieut., N. A.

Class of 1894

Crawford, H. B., Capt., care of Service Battalions, Camp Humphreys, Acotink, Va.

Class of 1895

Philips, J. H., Major, Q. M. C., Const. Div., War Dept., 7th and B Sts., Wash., D. C.

Class of 1896

Richmond, Chester D., Capt., O. R. C.

Class of 1897

Hood, Ross N., care of Y. M. C. A., 12 rue d'Auquesseau, Paris, France. (Y. M. C. A. work.)

Class of 1899

Klinck, J. H., Major, Q. M. C., N. A., Washington, D. C.

Class of 1903

Hendrickson, C. J., Aviation School, M. I. T., Cambridge, Mass.
Eisenhardt, H. W., Capt., Ord. Production Div., Pittsburgh, Pa.

Class of 1905

Adelhelm, W. T., 1st Lieut., D. R. C., 81st Div., 318th F. A., Camp Jackson, S. C.

Class of 1907

Porter, R. S., 1st Lieut., O. R. C., 47th Engrs., Camp Sheridan, Ala.

Class of 1908

Altemus, A. L., 1st Lieut., E. O. R. C., Camp Lee, Va.
Eckert, R. M., Pvt., Hdq. Co., 144th F. A., Camp Kearney, Cal.

Class of 1909

Havenstein, P. W., 1st Lt., 493rd Aero Squadron, A. E. F.
Garrison, A. S., Ensign, U. S. N. R. F. Training School, Annapolis, Md.

Class of 1911

Lowry, Donald R., Ensign, Naval Reserve, Annapolis, Md.

Class of 1912

Tinges, H. B., U. S. Radio School, College Park, Md.
Wunder, E. D., Ensign, U. S. N. R. F. Training School, Annapolis, Md.

Class of 1913

Bland, Alvin M., Pvt., Inf. Hdq. Co., 313th Regt., Camp Meade, Md. On furlough as Instructor at Bliss School, Washington, D. C.
Bryce, Richard M., Pvt., 3rd Prov. Ord. Depot Bn., Co. A, A. E. F.
Mark, George A., Regt. Sergt. Major, 307th Regt. Engrs., A. E. F.

Class of 1914

Brady, R. M., Candidate, C. A. Training School, 2nd Co., Ft. Monroe, Va.
Baird, Donald G., Corp., Graves Registration Unit 303, Q. M. C., A. E. F.
Leonard, A. B., Ensign, U. S. N. R. F., 30 Grosvenor Gardens, London, Eng.
Linderman, Garrett, awaiting call for Naval Aviation.
MacHardy, A. C., Lieut., A. S. S. C., Instructor, Scott Field, Bellville, Ill.
Prickett, Stanley G., 2nd class Seaman.
Sanford, J. H., jr., E. O. R. C., Camp Lee, Va.

Class of 1915

Goyne, Robert E., Co. C., 29th Engrs., Camp Devens, Mass.
Mitman, Samuel T., 2nd Lieut., E. O. R. C., Camp Lee, Va.
Vogel, Harold F., Co. M, 112th U. S. Inf., A. E. F.

Class of 1916

Greer, R. L., Apprentice Seaman, U. S. N. R. F.
McCauley, W. M., Lieut., Hdq. Co., 109th Inf., A. E. F.
Paules, Charles E., Pvt., 472nd Regt. Engrs., Washington, D. C.
Sheckells, R. W., Co. F, 1st Replacement Engrs., Wash. Barracks, D. C.
Stevenson, F. L., U. S. Naval Aviation Det., M. I. T., Cambridge, Mass.

Class of 1917

Amrhein, Irving S., Branch unknown.
Howard, G. C., Sergt., Ord. Supply School, Hdq. Co., Camp Hancock, Ga.
Lees, George E., Pvt., 314th Inf., A. E. F.
Lees, James K., Engr R. C., at Plattsburg for training.
McDowell, H. E., Pvt., 314th Inf., A. E. F.
Mayers, A. R., 2nd Lieut., 5th Casual Det., Inf. Repl. Camp, Camp Lee, Va.
Metzner, R. B., 327th (light) Bn. Tank Corps, Camp Colt, Gettysburg, Pa.
Reynolds, Nelson R., Branch unknown.
Stokes, C. B., 92nd Co., Marine Barracks, Paris Island, S. C.

Class of 1918

*Bettenhausen, J. Albert, Killed by accident in France, May, 1918.
Carlz, Jos. T., 21st Co., 6th Bn., 151st Depot Brig., Camp Devens, Mass.
Clymer, J. P., Ensign, U. S. N., U. S. S. "Oklahoma," care Ft. Monroe P. M.
Coyle, P. C., Branch unknown, Camp Lee, Va.
Ely, Allen J., U. S. N., Steam Engr. School, Stevens Institute, Hoboken, N. J.
Forbes, F. A., Co. D, 43rd Engrs., A. E. F.
Johnson, M. E., Pvt., Co. K., 1st Repl. Regt. Engrs., Wash. Barracks, D. C.
Lebowitz, C. M., Chemist, Ord. Dept., 2nd Co., Fort Slocum, N. Y.
Lindsay, R. H., Ensign, U. S. N., awaiting orders.
McKay, J. C., Co. C, 5th Pioneer Inf., Camp Wadsworth, S. C.

Purple, A. L., 35th Co., 9th Training Bn., 155th Depot Brig., Camp Lee, Va.
 Ritter, Karl, Pvt., Co. H, 10th Inf., Ft. Benj. Harrison, Ind.
 Swanger, John H., 5th Co., C. A. T. C., Ft. Monroe, Va.

Class of 1919

Barthold, G. E., Pvt., Co. A, 316th Inf., 79th Div., A. E. F.
 Bush, I. M., 3rd Co., Sig. Bn., Camp E. C. Fuller, Paoli, Pa.
 Reed, L. F., 1st Co., 1st Training Bn., 155th Depot Brig., Camp Lee, Va.

Class of 1920

Bernhard, E. C., Q. M. C., Fort Slocum, N. Y.
 Bryan, Arthur W., Midshipman, 7th Co., 4th Bn., U. S. Naval Academy,
 Annapolis, Md.
 Caswell, E. W., Gunner, No. 2602000, 68th Canadian F. A., Victoria, B. C.
 Fisher, L. W., Hospital, Columbus Barracks, Ohio.
 Fraim, J. F., 2nd Recruit Co., Fort Caswell, N. C.
 Heim, J. H., Pvt., 368th Aero Squadron, Langley Field, Hampton, Va.

Class of 1921

Childs, R. A., 2nd class Seaman, U. S. N., 3rd Tr. Regt., Pelham Bay Sta., N. Y.
 Cochrane, H. E., Mech. Sect., Co. 316, Barr. 947, Camp Farragut, Great
 Lakes, Ill.
 Lindsay, S., U. S. N. R. F.
 Rhoad, R. R., Co. 13, Wissahickon Barracks, Cape May, N. J.

Instructors

Kent, Rev. S. N., Chaplain, Episcopal Church War Com., Plattsburg, N. Y.

CHANGES

Class of 1894

Richard W. Knight, care of Lieut. Col. Hegeman, A. P. O. 708, A. E. F.

Class of 1895

Hamilton, T. G., Major, U. S. Engrs., A. P. O. 702, A. E. F.
 White, R. M., Lieut. Col., Q. M. C., Const. Div. of General Staff, Wash., D. C.

Class of 1896

Thurston, E. C., War Ind. Bd., Council of National Defense, Wash., D. C.

Class of 1903

Tunstall, W. P., Capt., C. A. C., 54th Art., A. E. F.

Class of 1904

Luders, Charles W., 1st Lieut., M. O. R. C. Base Hospital, Camp Dix, N. J.
 (Wrongly entered under 1906 in May BULLETIN.)

Class of 1905

Estes, Wm. L., Captain, M. O. R. C., A. E. F.

Class of 1907

Carlock, J. B., Capt., B. Co., 30th Engrs., A. E. F.
 Crawford, Wm. W., Honorably discharged on account of physical disability.
 McDevitt, J. E., Lieut., A. S. S. C., A. E. F.
 Jacobosky, C. G., Captain, Co. B, 55th Engrs., A. E. F.

Class of 1908

Eshleman, S. K., 1st Lieut., Insp. Sec., Metallurgical Branch, Wash., D. C.

Class of 1909

Bakewell, G. C., Capt., 33rd Engrs., A. E. F.
 Spiers, Garret D., Capt., 215th F. A., A. E. F.

Class of 1910

Dunning, Leighton, 1st Lieut., A. S. S. C., Ord. Dept., A. P. O. 702, A. E. F.

Class of 1911

Shaw, A. R., Yeoman, Armed Guard, Naval Y. M. C. A., Brooklyn, N. Y.
Woods, Robt. H., Capt., C. A. R. C., Fort Hancock, N. J.
Walbridge, Lester B., Capt. Ord R. C., Raritan Arsenal, Nixon, N. J.

Class of 1913

Gerhard, J., 1st Lieut., Battery A, 13th Bn., F. A. R. D., Camp Jackson, S. C.

Class of 1914

Brooke, W. C., 2nd Lieut., E. O. R. C., Instructor at Corpus Christi, Texas.
Sternner, W. H., Pt., Army Med. School, Washington, D. C.

Class of 1915

Dickey, Walter C., U. S. Marine Corps, Heavy Art. Force, Quantico, Va., care of No. 1 Dispensary.
Shoemaker, H. G., 1st Lieut., A. S. S. C., at present on detached duty in England.
Tanner, Charles W., 2nd Lieut., Instructor, E. R. O. T. C., Camp Humphreys, Va.

Class of 1916

Adams, Edwin K., Co. C, 43rd Engrs., A. E. F.
Bausch, J. R., Pvt., Co. M., 1st Army Hdq. Regt., A. E. F.
Baker, Russell I., Cadet, Hazelhurst Field, Mineola, L. I.
Clement, E. T., Cadet, U. S. N. R. F. Flying Corps, Naval Air Sta., Bayshore, L. I.
Cope, Charles H., Candidate Officer, Saumer Art. School, A. P. O. 718, A. E. F.
Greenstein, M. M., 1st Lieut., D. R. C., 154th Depot Brig., A. E. F.
Hanway, Paul S., Lieut., U. S. M. C., 7th Regt., Camaguey, Cuba.
Heisler, S. G., A. S. S. C., Radio School, Columbia Univ., New York, N. Y.
Roberts, D. E., 1st Sergeant, Ord. Dept., Inspector at Symington Mach. Corp., Rochester, N. Y.
Sexton, Donald S., Ensign, U. S. N., Submarine Base M-1, care of N. Y. P. M.

Class of 1917

Barkley, W. O., 2nd Lieut., Co. B, 601st Engrs., Camp Glenburnie, Md.
Derr, Brant S., 2nd Lieut., 2nd Engrs., Replacement Regt., Camp Humphreys, Va.
Henderson, Geo. D., 2nd Lieut., 23rd Field Co., Royal Engrs., B. E. F.
Jenness, E. L., Ensign, U. S. N. R. F., U. S. S. C. 40, U. S. Naval Base 27, care of N. Y. P. M.
*Johnson, Harry F. W., killed in action on western front, May 21, 1918.
Kantner, Howard E., Pvt., Sig. Corps, U. S. Proving Grounds, Aberdeen, Md.
Langenheim, Albert H., 76th F. A., U. S. A. P. O. 711, A. E. F.
Magee, Frank L., Pt., 320th Field Sig. Bn., A. E. F.
Price, Henry S., 1st Lieut., Sig. Corps, on detached duty, A. E. F.
Richards, William A., 2nd Lieut., 505th Engrs., Base Sect. 2, A. P. O. 705, A. E. F.
Schwoyer, John B., War Gas Investigation Work, Room 721, Y. M. C. A., Springfield, Mass.
Stacey, Henry H., Wagoner, Co. C, 102nd Am. Train, 27th Div., Camp Stewart, Newport News, Va.

Class of 1918

Bean, R. D., Signal Corps, Land Div. No. 3, U. S. Radio School, College Park, Md.
Creer, Robert L., Elec. School No. 4, Naval Operating Base, Hampton Roads, Va.
Jacob, J. B., Cadet, A. S. S. C., Chanute Field, Rantoul, Ill.

Latimer, Jno. M., 4th Prov. Co., E. R. O. T. C., Camp Lee, Va.
 Lawall, G. R., U. S. Radio School, College Park, Md.
 Linderman, R. S., Ensign, U. S. S. Morrill, care of N. Y. Postmaster.
 Moll, H. I., Sig. Corps, Land Div. No. 3, U. S. Radio School, College Park, Md.
 Morrissey, M. A., Gas Defense Service, Camp Dix, N. J.
 Sargeant, L., 23rd Aero Squadron, Hazelhurst Field No. 1, Hempstead, L. I.
 Schnerr, L. H., Pvt., Co. L, Engrs., Washington Barracks, D. C.
 Stettler, R. M., 1st Engr., Training and Repl. Camp, Wash. Barracks, D. C.
 Tizard, W. E., Radio Sect., Sig. Corps, College Park, Md.
 Treser, A. P., Co. 6A, E. R. O. T. C., Camp Lee, Va.
 Weber, H. H., Corp., 56th Engrs., A. E. F.

Class of 1919

Bottomley, B. S., Pvt., Co. H., 23rd Engrs., A. P. O. 701, A. E. F.
 Flory, C. R., Elec. School No. 4, Naval Operating Base, Hampton Roads, Va.
 Halliwell, R. D., Naval Aviation Tr. School, Cambridge, Mass.
 Harder, Frank K., Elec. School No. 4, Naval Operating Base, Hampton Roads, Va.
 Lloyd, G., Corp., Co. B, 2nd Brig., Mach. Gun Bn., 1st Div., A. E. F.
 Stotz, Edw., Elec. School No. 4, Naval Operating Base, Hampton Roads, Va.

Class of 1920

Eberman, A. E., Battery D, 107th F. A., A. E. F.
 Greenall, Chas. H., Battery D., 107th F. A., A. E. F.
 Groman, Jas. R., Pvt., Regt. Infirmary, 19th F. A. Camp Hospital, Camp Stanley, Tex.
 Huffman, F. M., 1st class Pvt., Battery A, 107th F. A., A. E. F.
 Jeffers, C. W., Corp., Battery A, 107th F. A., A. E. F.
 Robnett, J. D., jr., 2nd Lieut., 110th F. A., A. E. F.
 Smith, T. C., Battery D, 109th F. A., A. E. F.
 Treichler, W. J., in A. S. S. C. School for Radio Mechanics, College Station, Tex.

PROMOTIONS

Class of 1891

Smith, M. C., Col., 309th Cavalry, Fort Sam Houston, Tex.

Class of 1895

Davis, Paul B., Capt., Co. C, 524th Engrs., Camp Humphreys, Va.

Class of 1896

Tidball, Wm., Lieut. Col., 315th F. A., A. E. F.

Class of 1898

Webster, Chas. E., 1st Lieut., American Ambulance Serv., A. E. F.
 Wilbur, Harry P., Col., 312th F. A., A. E. F.

Class of 1905

Woodbury, E. N., Major, Staff of Brig. Hdq., 32nd Brig. C. A. C., A. E. F.

Class of 1907

Tilghman, S. H., Major, C. A. C., 53rd Regt. Art., A. P. O. 719, A. E. F.

Class of 1908

Dorsey, J. W., 1st Lieut., 9th U. S. Infantry, A. E. F.
 Finnie, H., Capt., 338th Inf., A. E. F.
 Langstroth, C. B., Capt., O. R. C., Rahway, N. J.
 Rhea, Robert, 2nd Lieut., A. S. S. R. C., Kelly Field, Texas.

Class of 1910.

Downs, Chas. L., Capt., N. A., Army Inspection of Ord., Watertown, N. Y.
 Kenney, Caleb S., Capt., 305th Engrs., Camp Lee, Va.

Class of 1911

Quin, H. T., 2nd Lieut., Hdq. Co., 107th F. A., A. E. F.

Class of 1912

Davis, F. W., Corp., Ord. Dept., American Rolling Mills, Middletown, Ohio.

Class of 1914

Bickley, C. D., 2nd Lieut., Q. M. C., N. A., care of Utility Q. M., Camp Dix, N. J.
 Brown, W. R., 1st Lieut., Co. C, 106th Engrs., Camp Wheeler, Macon, Ga.
 Murphy, J. E., Ensign, U. S. Naval Academy, Annapolis, Md.
 Packard, C. L., 1st Lieut., 305th Engrs., Camp Lee, Va.
 Snyder, E. B., 2nd Lieut., 3rd Replacement Regt., Camp Humphreys, Va.
 Turnbull, L. F., 1st Lieut., A. S. S. R. C., 96th Aero Squad., A. E. F.
 Wilson, L. E., Sergt. of Ord., 1433 B St., N. E., Washington, D. C.

Class of 1915

Cahen, J. P., 1st Lieut., F. A., N. A., 3rd Corps, Art. Park, Spartansburg, S. C.
 Diven, A. S., 3rd Chief Petty Officer, U. S. N. R., Philadelphia, Pa.
 Hiss, J. B., Sergt., Engr. Dept., Utilities Det., Camp Meade, Md.

Class of 1916

Bergstresser, H. F., Corp., 179th Aero Squad., Brooks Field, San Antonio, Tex.
 Cannon, W. A., 2nd Lieut., 8th Tr. Bn., 155th Depot Brig., Camp Lee, Va.
 Clarkson, I. H., 2nd Lieut., Camp Hancock, Ga.
 Hagenbuch, J., 1st Lieut., Co. B, 311th Mach. Gun Bn., Camp Meade, Md.
 Johnston, E. S., Ensign, U. S. N. R. F., 119 Church St., Newport, R. I.
 *Keilland, Casper M., Lieut., A. S. S. C., killed in France in airplane accident,
 July 11th, 1918.
 Kirkhuff, E. L., Sergt., 207th U. S. Aero Squad., Bannan Field, Fort Worth,
 Tex.
 Webb, O. E., 1st Lieut., Engr. Dept. of Det. Sanitary Corps, Camp Meade,
 Md.
 Wynne, Donald, Sergt. of Ord., H. S. O., A. P. O. 717, A. E. F.

Class of 1917

Bach, Adolph, jr., Corp., 152nd Brig, F. A. Hdq. Det., A. E. F.
 Beck, Wilbur A., Lieut., S. R. C., Co. G, 4th Depot Bn., Ft. Leavenworth, Kan.
 Graham, C J., 2nd Lieut., A. S. S. C., Ellington Field, Bar. 50, Olcott, Tex.
 Haller, C. J., 2nd Lieut., Instructor A. S. S. C., Brooks Field, San Antonio, Tex.
 Kinter, Geo., 2nd Lieut., 32nd Co., 8th Tr. Bn., Camp Lee, Va.
 Moyer, C. E., 2nd Lieut., Tank Corps, Camp Colt, Gettysburg, Pa.
 Price, W. C., Lieut., Co. A, 5th Mach. Gun Bn., A. E. F.
 Pohl, Herman H., graduated from West Point in 1917 as 2nd Lieut., U. S.
 Regulars.

Class of 1918

Hooper, A. E., 2nd Lieut., C. A. R. C., Anti-Aircraft School, Ft. Monroe, Va.
 McGrath, P. L., 2nd Lieut., C. A. R. C., Portland, Me.
 Tachovsky, J. P., Corp., Ambulance Co. No. 3, 1st Div., A. E. F.

Class of 1919

Gildersleeve, G. H., Gunners' Mate, 3rd class, U. S. N. R. F., U. S. Emeline,
 care of N. Y. P. M.
 Schaub, W. O., Sergt., Instructor, 302nd Bn. Tank Corps, Tobyhanna, Pa.
 Schley, J. R., 1st Lieut., A. S. S. C., A. P. O. 738, A. E. F.
 Shipherd, J. J., Chief Boatswain's Mate, U. S. N. R. F., Co. B, Officers' Ma-
 terial School, Hampton Roads, Va.

Class of 1920

Meissner, J. W., Sergt., Co. D, 311th Mach. Gun Bn., Camp Meade, Md.
 O'Neill, Ralph A., 1st Lieut., A. S. S. C., A. E. F.

KILLED IN GLORIOUS ACTION

Harry Johnson, '17, American Aviator, Dies in France

First Lieutenant Harry F. W. Johnson, '17, of the American Aviation Service, "Somewhere in France," was killed on May 21, 1918, "in glorious action," according to cable message sent his mother, Mrs. Guy R. Johnson, of Bethlehem, Pa. The first Lehigh man to be wounded on the French front since America's entry in the war, he now takes his place at the head of the glorious page that Lehigh and Lehigh men are writing for the annals of our country. To him, who is the first of Lehigh's sons to die on the battle front, since America's entry into the war, we doff our hats in silent reverence. No name in Lehigh's history will live longer or inspire us more.

On February 15, 1917, Johnson left this country for France with an American Ambulance Section and a short time after arriving there he joined the French Foreign Legion and, after training at Tours, Avord and Pau, became a member of the Lafayette Escadrille. On January 19 of this year he was wounded in a battle in the air, as recounted in the February BULLETIN, but was able to land safely and soon recovered. On April 12, he was transferred to the Aviation Section of the American Army with the rank of First Lieutenant. The cable message to his mother announcing his death came from his old Squadron Commander, Major Gros, of the Lafayette Escadrille, and said: "With great sadness I announce the death in glorious action of your son, Harry, on May 21."

No further details were received until late in June Mrs. Drinker, wife of our beloved President, received a letter from her son, Lieut. Phillip Drinker, '17, giving the official account of Johnson's death. We reproduce the extract from this letter, which was sent to Mrs. Johnson by Dr. Drinker, giving her the story of Harry's tragic death. It is quite evident from the account that his efforts to prevent injury to his comrades of the French Infantry, who, of course, did not understand the situation, were the direct cause of his death.

"You know that Harry Johnson was

killed on May 21. Here is a copy of the official report which I am officially allowed to send you in case you have not already seen it:

"May 24, 1918.

"1st Lieut. Harry F. W. Johnson.
Report by Lieut. Th. Cassidy

"First Lieutenant Harry F. W. Johnson was killed at 10.30 on May 21, 1918.

"Johnson's motor went bad at about 20 kilometres over the German lines. He made a signal that he was going home and flew back towards the French lines; his motor was missing badly, and as he flew along the French lines he began to volplane. Just as he was nearing the ground in the direction of the first French trenches, some French soldiers were in his way; he waved his hand for them to get out, and even shot his machine gun off a few times to scare them a bit.

"He landed right into the barbed wire, which completely took off his landing gear; his machine "capoted" and he was thrown out of it into a French "boyau" and no doubt landed on his neck, producing a fracture of the spine and lost consciousness. He breathed for a short time after, but never regained consciousness until his death."

"This happened on the front of Suippes.

"He was carried to Mt. Phernet Hospital, but had already ceased to breathe.

"He was buried with full military honors at the Mt. Phernet Cemetery, near Captain Collin's grave; an American detachment from the Squadron rendered the last honors. A great many American and French Officers were present. The French Captain of the Escadrille said a few words of adieu over the grave according to the French custom, in honor of the American heroes who have given their lives in the cause of justice.

"He stopped in to see Louis (Lieut. Louis G. Mudge, '16) and me the day before he was going back to the front. Louis was out and we had quite a talk together and naturally talked over old times. He seemed to have a most uncanny sort of premonition that he was due to be killed but he thought it



Lieut. Harry F. W. Johnson, '17

Our First to Fall on the Battle Front
Killed in "Glorious Action" May 21, 1918



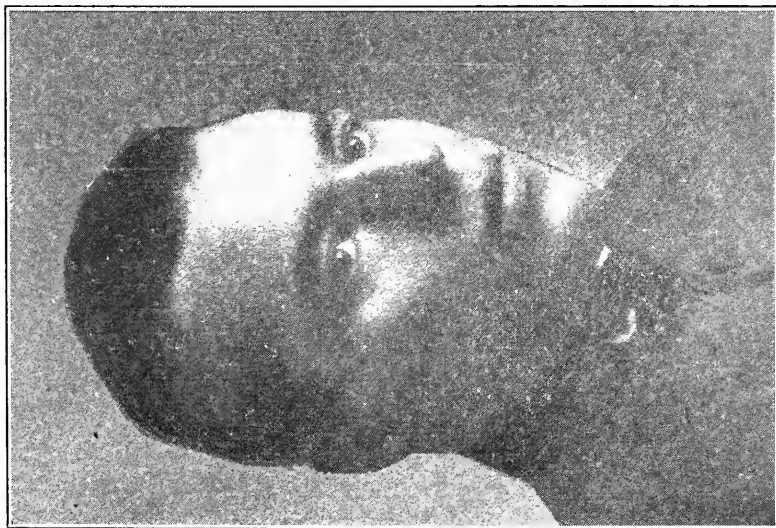
Lieut. Donald Mac Isaac, '17

Decorated for Conspicuous Bravery at Battle of Cambrai



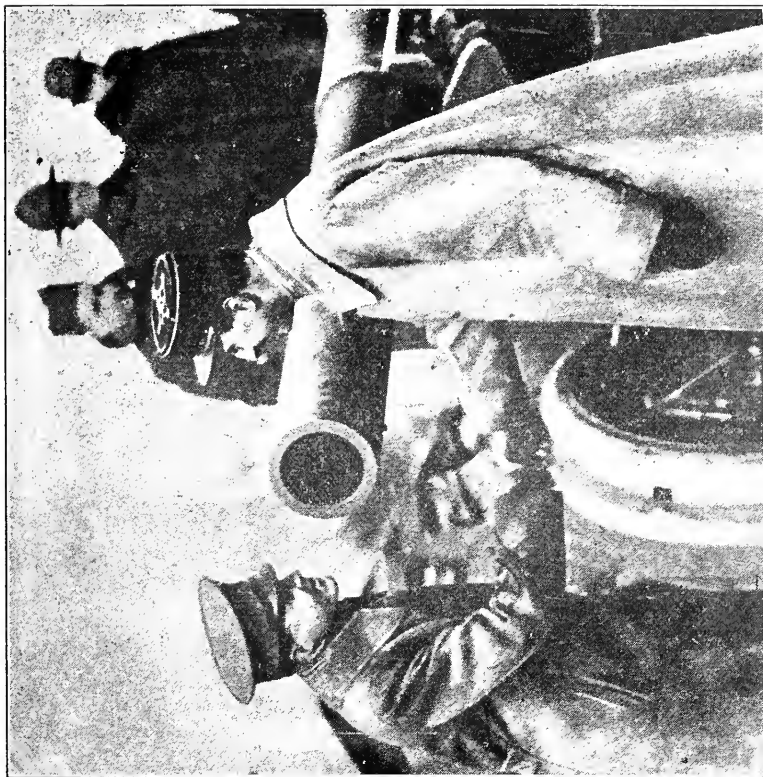
Captain David McKelvey Peterson, '15

First American Ace



Lieut. Ralph A. O'Neill, '20

A Winner in Fight Against Famous Richthoven "Flying Circus"



Lieut. James H. Sheppard, '13

(Asst. to Col. Williams, Chf. Ord. Officer A. E. F.)
 Congratulating Lieut. Beaumont of the French Army on Completion of First "155"
 Gun, built by the French for the American Army



Major H. H. Scovil, '00
Retiring President of the Alumni Association and
Newly Elected Alumni Trustee



Prof. Arthur E. Meaker, '75
Received Honorary Degree of Master of Science on
April 13, 1918, from Lehigh University

would be in a fight with the Boche. He had three decorations and I have frequently heard him spoken of as one of the most daring and coolest of our pilots.

"It all seems too cruel to believe. I was sitting with him right in this office less than a month ago and talking of the old times when we used to break beakers together in the lab. at Lehigh. He was certainly the most brilliant fellow I have ever known.

"He had a life size oil painting done about a week before he went back on the front with sole idea of having it sent to his mother 'if anything went wrong,' as he put it to me. In fact he even planned to pay for it with his life insurance, which practically every American officer and soldier carries."

Johnson was born in Tennessee, twenty-two years ago. Before leaving for France he was a student in the Chemical Engineering course at Lehigh. He is survived by his mother, Mrs. Guy R. Johnson, and two brothers, Guy R. Johnson, of Peru, South America, and Meredith E. Johnson, '18, a private in the Engineer Corps, N. A. In Harry's photograph, which we reproduce in this number, you can note on his left breast his decorations, the "Medaille Militaire," the "Croix de Guerre," and the "Blessé Emblem," showing he had been wounded. On his right breast is the emblem of the Lafayette Escadrille.

We close this account with a strange coincidence. In June, a soldier from Bethlehem (and remember at that time Johnson was the only Bethlehem boy who had been killed), wrote from France with several of his comrades he had met in a small French village several native girls who offered to show them the grave of an American soldier. Going with them to a nearby cemetery they found a fresh grave covered with flowers. It was Harry Johnson's grave. In reply to the question as to who provided the flowers, the girls answered simply: "The villagers renew them every day." And so will we, Lehigh men every where, keep our memory of you, Harry.

CAPTAIN PETERSON PROMOTED **First American Ace Becomes a Squadron Commander**

On June 18, the papers published a dispatch from Paris to the effect that Captain David McKelvey Peterson, '17, had been appointed to the rank of Squadron Commander. In the May issue we noted the fact that Captain Peterson was the first American to bring down "officially" five enemy machines while flying under the American flag and that thus he became the first American "Ace." Some papers have credited Lieut. Dougless Campbell with being the first American Ace. It is true that Lieut. Campbell is the first American-trained aviator to become an Ace, but Peterson, whose training was in the French Army, made his record ten days before Campbell completed his and made it as an American officer serving in the American Army.

Captain Peterson graduated with a C.E. degree from Lehigh in 1915 and went to work for that noted Lehigh concern, the Dravo Construction Co. In 1916 he decided to go to France and become an aviator in the French Army. He sailed for France in September, 1916, and enlisted in the famous Foreign Legion, Aviation Section, of the French Army for the duration of the war. He received instruction in the aviation schools at de Avord, Buc and Pau.

When the famous Franco-American Flying Corps was formed in France and took the name of the Lafayette Escadrille, Peterson decided to transfer to the new organization to be with the celebrated Americans who soon became a great factor in the flying service of France and laid the foundation for the American flying force. Peterson joined the Lafayette Escadrille in June, 1917, and became a sergeant of aviation. Soon after that Peterson began to bring down boche flyers, and received the Croix de Guerre with a palm, the highest citation of that medal. The citation, presented by Colonel Duval, head of the French air forces, said: "David McKelvey Peterson, Lafayette Escadrille, excellent monoplane pilot, possessing admirable skill and cool-

ness. The 19th of September, 1917, brought down an enemy airplane, following its fall to less than 300 meters in spite of the fire from the enemy's cannon and machine guns from the ground. The 24th of October, 1917, discovered many enemy reserves behind their lines, which he attacked and routed with machine gun fire from very low altitude."

In December, 1917, Peterson was transferred to the Aviation Section Signal Corps of the American Army with the rank of Captain. Previous to May 15 he distinguished himself by bringing down three Boches in a couple of days. His exploit in bringing down two more on May 15 was related in the May BULLETIN.

Two days later General Pershing reported: "Captain Peterson attacked a two-seater machine in the vicinity of St. Mihiel. The enemy machine descended, apparently falling in a nose dive."

On May 21, Peterson jumped into his machine for a trial spin to test the motor. Northeast of Nancy he spotted a German biplane. Attacking it, he forced it down behind the German lines. This is the last of his exploits of which we have any record, but surely enough has been told to show good reason for his promotion to Squadron Commander.

We reproduce herewith an extract from two letters from Captain Peterson to his mother, which were written in June, just before he received his new rank:

France, 8th June, 1918.

Today I was proposed for a Junior Military Aviator. If the proposition goes through it will mean many things for me—if it doesn't go through, it won't mean so many things, so there is all to gain and nothing to lose. Can't ask for a much better result than that.

The other day some of the inhabitants of a nearby town did themselves up brown and sent us a case of champagne because we have done so well in keeping the Boche from bothering them. The mayor himself made the presentation,—told us what great guys we were and all that. During the ceremony there were no less than half a

dozen Huns plumb over head but much too high for any of our boys to reach them in time. Of course we kept mum or the old boy might have changed his opinion and gone home too early.

The powers that be have promised me a new squadron as soon as it can be arranged. There are many of our boys training in England and rumor has rumored it that these will be the first to come out, so I may possibly get a trip across the channel. However, I am not worrying for there's many a side track between the rear and the Front. Besides I have a very good job right now. I am "officer in charge of flying" for our entire group. Have a nice Cadillac to "zoom" around in and so far as I am concerned personally, the war is not a bad proposition at all except when one gets over the lines and a few Boche become curious. Our pilots are now quite well trained and perfectly able to take care of themselves.

Everything in general continues very peaceful and quiet with us and by now the third part of the German's big offensive seems to be pretty well in hand. From all reports the Americans acquitted themselves wonderfully during the last scrap. What's going to happen next no one seems to know nor are we able to make any conjectures. What I'm going to do is to just sit tight until the Allies start the ball a-rolling, then watch the smoke. All the time how glad I am that I'm in the Aviation. Not one second have I ever regretted coming over here when I did, the only regret being that I didn't come about a year sooner.

I suppose that you have seen the letter which Lt. Dinsmore Ely wrote to his parents before he was killed a month or so ago? It went like this: "And I want to say in closing, if anything should happen to me, let's have no mourning in spirit or in dress. Like a Liberty Bond, it is an investment, not a loss, when a man dies for his country."

"This is one of the best things I have seen or read in many a day and I wish to suggest that you all do likewise if I happen to be the victim. I can think of nothing that would be more expressive."

**SERVICE CROSS FOR
DONALD MAC ISAAC, '17
Decorated for Distinguished Service
at Cambria**

In the February BULLETIN, under the caption "First to Fight," we recounted the conspicuous bravery of Donald MacIsaac, '17, who as a Sergeant of the 11th (Rwy.) Engineers, participated in the first battle in which American troops saw service. On June 6, the Associated Press dispatches noted the fact that MacIsaac, who was recommended for promotion by General Pershing and is now a Lieutenant, was awarded the distinguished service cross for his "gallantry in the fight on November 30, 1917, southwest of Cambrai, when the American Engineers assisted the British in withstanding a German attack." Captain Hulsart and Lieut. McLoud were the only other Americans decorated for bravery in this battle. We give some extracts from a letter written by Lieut. (then Sergeant) MacIsaac last December. It is easy to see that he is as modest as he is brave.

"Let me say here that Capt. Hulsart is a real game man. This was the first real scrap any of us got mixed up in, and he stuck right in the midst of a barrage and got as many of the men out as possible before Fritz appeared with bayonets and machine guns. And I am very certain that he didn't enjoy sticking around any more than I did (which is not at all) after we realized how serious our position was.

"The day after our getting caught some of us went up to see if we could find any of our missing. We couldn't reach the place we wanted to because it was then in no-man's land, but we saw a little of the trench stuff.

"The tanks had been out that morning to attack and when we hit the third line they were coming back. They weren't new to me for we had unloaded many of these same tanks and been inside of them, but I didn't want to see them then; Fritz has some sharp artillery observers, and the tanks crossed our trench quite close to us. Sure enough, Jerry began shooting at them and we did a few sharp flops in the mud when we heard the shells coming. (Censored.)

"We spread out and started back, exploring the fields for our men. You should have seen the marks left by the machine guns on aeroplanes which had swooped down on us the previous day. We found a couple of Jerries and Tommies but none of our men.

"And now for the paper and the movies. There was a great hurrah over here about us dropping picks and shovels and grabbing rifles from wounded and dead. And I will say this, that rifles appeared from someplace, toward the end and the few Americans who were left went in and scrapped with some Scotties who, having previously been wounded, had been put in a labor corps without guns. I saw a large number of unarmed men beat it and we averaged up far cooler than the rest probably because this was our first real mix-up and we couldn't realize what a hell hole we were in.

"Some of our men were captured with the Jocks, but most of them got away. But of those who had guns, I haven't heard of one American or Scotchman who was taken prisoner."

**BATTLES AGAINST RICHTHOFFEN'S
"FLYING CIRCUS"**

Lieut. Ralph A. O'Neill, '20, in a Winning Fight

Another of our Lehigh fliers has been much in the limelight of late. Lieut. Ralph A. O'Neill, '20, has been in the thick of the fighting on the Marne, and dispatches show that at least two enemy machines were downed by him early in July. On July 5th, northwest of Chateau Thierry, our aviators had two battles with Baron von Richthofen's famous "Flying Circus." This squadron, which is easily distinguished by the red noses and red tails of their machines, was worsted in each fight and a total of six German airplanes were brought down, one of them going to the credit of O'Neill. In the fight he was in seven American machines engaged thirteen of the enemy and although they were the finest of the German air-fighters, the dauntless spirit of the Americans overmatched the longer training of their opponents and several German machines were brought down, one of them by O'Neill. In the "New York

Times" of July 14, in the pictorial section, O'Neill's picture was reproduced with a note about his exploits. On July 17 the Associated Press dispatches stated that in the fighting over Dormans, on the River Marne, O'Neill brought down an enemy two-seater. We have a picture of this daring aviator in this issue and hope to have more news of further successes by him in our next number.

WON THE CROIX DE GUERRE

Lieut. Charles E. Webster, '98, Decorated by the French

First Lieutenant Charles E. Webster, B.A., '98, M.D. (Columbia Univ., '02), was commander of Ambulance Section 577 during the battle at Mont Kimmell, in Flanders, April 24-30, 1918. In June he was decorated with the Croix de Guerre with one star (divisional citation) and twelve men in his section were also decorated for their valor and achievements during that battle. This Section was trained at Camp Crane in Allentown. In the report by the French "Medecin Divisionaire" tells how the twenty Ford cars of this Section evacuated 2271 wounded from the battlefield from April 24 to April 30, most of them "through the most perilous part of the road." How they worked twenty-four hours at a stretch "without an instant's rest and without the slightest nourishment." Of the twenty cars thirteen were struck with projectiles and two of the Section were killed and two wounded. General Savatier, Commander of the Division to which Section 577 was attached, wrote the following letter to Lieut. Webster, which will be read with pride by every Lehigh man:

My Dear Doctor: I am sending you a copy of the report of the "Medecin Divisionaire on the work in Flanders of the section you command.

I add to the flattering appreciation which this tribute contains my own personal admiration and the cordial congratulation which my men, good judges in matters of courage, address to yours for their heroic conduct.

Without having, like them, the excitement of the struggle, the support of their neighbors and the satisfaction

of fighting back your men, each alone and with the greatest courage have thrown themselves twenty times a day into the rain of projectiles which flooded the "monte" and cut off our road of evacuation. Thus, they saved our poor wounded, who owe their lives to their rapid evacuation, and I could not thank them too much for it.

I salute with respect your dead and hope for the speedy recovery of your wounded. I have cited them by order of the division, as well as the most deserving of their comrades and I shall send you the croix de guerre destined for them. Never will insignia of courage shine on breasts more valiant.

Repeating the expression of our profound gratitude for the eminent services rendered, I beg you to believe sincere the wish I have formed of seeing you again take your place in the midst of my troops who demand the instant return of their valiant and beloved "comrades de combat." I add to it the assurance of my affection.

GENERAL SEVATIER,

Commandant la Division.

Lieut. Webster is now on the American front, in command of another section, using larger cars but doing the same class of work for the American Army he did for the French.

MAJOR H. H. (HANK) SCOVIL, '00

Out in the Pittsburgh district the Ordnance Department has contracts running into the billions. The Civilian Chief of this district is Ralph M. Dravo, '89, Senior Alumni Trustee, and his Military Aid is Major H. H. Scovil, '00, retiring President of the Alumni Association and newly elected Alumni Trustee. On their staff are Captain Harry W. Eisenhart, '03, who will be remembered as the star shortstop and captain of the 1903 baseball team; A. J. (Andy) Farabaugh, '04, captain of the 1902 and 1903 football teams, and E. R. Halton, '05. Is it any wonder the people out there call their office in the Chamber of Commerce Building the "Pittsburgh Lehigh Ordnance Club"? We show a reproduction of the Major's "smiling map" in this issue.

OUR BOYS IN FRANCE.

Lieut. Kresge '16 Wounded

Word has just been received that Lieut. Miles W. Kresge, '16, has been wounded in action in France, on July 13. Lieut. Kresge is in the Aviation branch of the heavy artillery, acting as an observer to direct the fire of the guns.

Colonel of the 312th F. A.

Harry P. Wilbur, '98, until recently a Lieut. Col. in the Coast Artillery, has been made a Colonel and given command of the 312th F. A. He took charge of them early in July at Camp Meade and a few days later they sailed to France. When he arrived at Camp Meade Col. Wilbur put the regiment through its paces in seven hours of drill and maneuvers and at the end of the day was heard to remark that he would back them against any artillery regiment in the world. This regiment has six batteries of eight-inch howitzers and by the time this appears should be on the firing line in France.

Strafing the Hun from the Air.

Lieut. Lewis F. Turnbull, '14, who has been in France since August, 1917, writes that he has "run across a number of Lehigh men over there, also some of our rivals, down the river, and now engaged in the pleasant occupation of strafing the Hun from the air." Turnbull is in the 96th Aero Squadron and as he was one of our earliest men to receive training has undoubtedly been in the thick of the fight in the Marne salient.

Building Naval Air Stations on the Coast of France.

S. B. Scruggs, '16, rated as a chief Carpenter U. S. N., is in the Foreign Service of the U. S. Naval Aviation Branch. In a recent letter he says "we are constructing Naval Air Stations to operate with the fleet to help protect the troop convoys." He is one of the seven civil engineers of the navy who are in France, and as there are "considerably more than two stations per engineer" it is quite evi-

dent that Scruggs was never busier, even in a Lafayette football game, or when working for the Dravo brothers.

Enjoys His Bulletin.

Private John R. Baush, '16, of Co. M, 1st Army Headquarters Regt., A. E. F., writes a letter which is worth quoting as it epitomizes many that we get from the boys both at home and abroad, "Just a few words to thank you for my Bulletin which came the other day. I surely did enjoy it and read it from cover to cover. The list of names of the men in service was of the greatest interest to me as I have been particularly unfortunate in that I haven't met any Lehigh men over here."

At The Saumur Artillery School.

C. H. Cope, '16, Candidate Officer, Camp Jackson, R. O. T. C., writes that he has arrived in France and is being trained at the Saumur Artillery School in the South of France. He writes: "I am still chasing my commission. Long-winded bird, but I'll catch it some time even if I have to chase it all the way to the front line trenches."

Patrolling the Coast of France.

Gordon H. Gildersleeve, '19, gunner's mate 3d class on the U. S. S. Emeline (converted yacht) writes that he has been abroad since last August "Convoying and patrolling steadily for the past ten months off the French coast."

Captain W. L. (Billy) Estes, '05, until recently consulting Physician at the University and Alumni member of the Athletic Committee, sailed for France early in July.

First Lieut. Henry S. Price, '17, son of Dr. H. R. Price, '70, President of the Board of Trustees, has been detached from his battalion (the 306th Field Signal Bn. 81st Div.) and sent abroad for special duty.

George A. Mark, '13, is acting Regimental Sergeant Major of the 307th Engineer Regiment, A. E. F., France.

IN THE GAS AND FLAME DIVISION

Lieut. Edward M. Robinson, '17, who has been in France for almost a year, was slightly wounded some time ago but is now reported fully recovered. We print an extract from an interesting letter to his wife, who was Miss Evelyn Linderman, of Bethlehem.

"First of all I am going to picture to you a night ride up to the front, going from our 'rest' to advance billets. We are lucky and don't have to walk, but ride in a lorry. Naturally we can't go up till night time, as observation balloons and planes would spot us and get us shelled in day time. Well, you know the dark is rather scary even in peace times, so just imagine going along a narrow road in a lorry on a pitch dark night—a road made rougher by traffic and shell holes (filled in). No lights are showing at all and strain my eyes as I will I can hardly see the road ahead and how the driver can see is more than I can tell. Suddenly, out of the dark ahead, looms some black object and we have to creep past a ration train bound for the front. No matter how heavy the fighting, the troops get their rations daily.

"Suddenly there is a deafening roar and a blinding flash—one of our flares—and now you know you are in the danger zone—then all around you various lights go up, lighting up the foreground a bit but leaving it darker than ever when they go out. When you are in the trenches these lights make it as bright as a full moon and if near the front here you look down or else keep perfectly still to avoid drawing fire.

"On nearing the front we hear the whirr of German shells passing over head and then the deep crashes as they explode. It is now that your ears are alert, for every sound has a meaning and you sit tense as you plough forward through the inky blackness. Out of a clear sky a 'whizz-bang' bursts almost overhead and you hear the fragments of shell pattering down all around you. (whizz-bang is a 4.2 shell, so called because you barely hear the whizz when you get the bang.) Perhaps we have to stop short of a cross road, which a sentry tells us is being heavily shelled. After awhile we go on dodging new shell holes in

the road, only to run into a gas shell barrage and have to adjust our helmets for awhile. Then with a sigh of relief we reach our billets and have our cellars handy in case of trouble."

IN THE TANK CORPS

Sergeant W. O. Schaub, '19, is back from abroad wearing the gold chevron, denoting six months' service overseas. He is acting as instructor in training men for the Tank Corps. His letter tells of his experiences abroad.

My dear Mr. Okeson:

So Charlie Moyer wrote you of my return, eh? Yes, I am once more in the States but can't add that I'm glad of it as my intention in enlisting was, quite naturally, to see some service and experience a bit of the thrills and excitement to be had in the affair overseas, but as luck would have it, I went all the way over and back without having any more excitement than a submarine attack before landing and an air-raid while in London.

The company I was in originally is now in the trenches and has been for some time. It is D Co. of the 149th Machine Gun Battalion, formerly the third battalion of the 4th Pennsylvania Infantry. In Co. D at present are three Lehigh men, Captain J. J. Shonk, '01; 1st Lieut. "Bill" Lewis, '15, and 1st Sergt. E. P. Smith, '18. Sergt. E. P. Smith, when I last heard from him, was attending an officers' training school in France. Capt. Shonk has been gassed but is getting along all right.

You see I never got to France with my original outfit, due to my contracting measles two days before they left. This put me in the post hospital at Ft. Totten, L. I., for a period of four weeks, which was far from pleasant.

Then at last came our sailing orders and after a mighty pleasant evening in New York the night before, we slipped out of the harbor, once more headed for France. I say once more as I had already started for France before, but due to engine trouble, the boat returned after being four days out. That time we had a nine-days' journey for naught.

Well, after a journey of fifteen days we sighted land and finally pulled into

the harbor of There being no facilities for unloading large vessels here, we had to unload by means of lighters while still in mid-stream.

Finally we landed in charge of a Lieutenant of the Marines, who was to take us to, a large casual camp. We went directly from the ship to the station, boarded the train and away we went, the little French engine tooting at every crossing with a shrill little whistle, reminding one of the little scenic railway at Coney Island and such places. That night we stopped at a place called R— and having a wait of five hours for the next train, the boys were conducted to a French rest station and fed and housed.

About 2 a.m. we pulled out again and after riding all day, finally arrived at the casual camp located in B—. Here we pitched into work and believe me, we worked. Being casuals, we did all sorts of work in all sorts of hours. I was first acting top-sergeant of the casuals, then a casual battalion being formed, I was acting top-sergeant of the machine gun company and then was made assistant truck-master in the provisional truck company formed to take care of the baggage, eats, etc.

It was while here that I received notification of being attached to the newly formed U. S. Tank Corps and a short time later I was on my way to a British Tank School.

While crossing the channel we picked up 200 survivors from a hospital ship sunk just a few hours before. Luckily Fritz left us alone and we got to Southampton the following morning.

It wasn't long after landing at the school before we were training. And train we did for several weeks. Intensive training at that. We, that showed an aptitude for the work, were given a special instructors' course, following which we started teaching English Tommies. Then after a siege of that we went through the six-pounder school, a much simpler course than the machine-gun, and then we received orders to repair to the States for duty as instructors.

While in England I visited London

a couple of times and was lucky enough to be there at the big air-raid on Whitsunday, or rather night. It was very interesting to hear the booming of the anti-aircraft guns, the popping of the shrapnel in the air, the humming of the Boche 'planes, all set off by an occasional explosion much greater in volume, denoting the landing of one of the enemy's bombs. They did quite a bit of damage that night, though little of military importance, and killed or wounded between 200 and 300 persons.

Thanking you for writing and hoping to hear from you again, I remain,

WM. OTTO SCHAUB.

GETTING READY TO BOMB BERLIN

Galveston, Tex., July 12, 1918.

Dear Okey:

Yours of the 8th at hand and it surely was a pleasant surprise. Yes, I've been getting the ALUMNI BULLETIN and look forward to every issue. It certainly is an excellent way of keeping in touch with old friends and keeping posted on what the rest of the crowd are doing.

I can conscientiously say that I've worked like the devil in the last year—becoming an aviator for Uncle Sam is no joke. This is the best advance school in the world—bar none. They do everything here with a ship that is done abroad and we don't get there until we can do it. There seems to be an idea that training abroad is superior. It is not nor can it be as they haven't the facilities nor time.

Qualified as a pilot on March 20 and will qualify as a bombing pilot in about two weeks. I have five more days of day flying and six nights. Our work has included acrobatics of every kind, formations, about 1000 miles of cross country, night flying, aerial photography, aerial gunnery, dropping of bombs from 3000 to 12000 feet singly and in formation, and bomb raiding work, so you see we are pretty well prepared for work, and we're waiting our chance. Have had about 150 hours in the air. Expect to finish here next week and be in Bethlehem in the early part of August.

Chas. Graham, Jr. '17.

IN THE SIGNAL SERVICE

Boulevard De Dugouts.

May 10, 1918.

My dear Mr. Okeson:

Enclosed is the record blank which you requested. I have turned the other one over to Dorsey. He is with another Regiment some distance from me, but in the same Division.

Sure glad to get the ALUMNI BULLETIN as it gives a fellow an idea of where to look for old friends. Have been at the front for some time now and it sure is about as interesting as a Lehigh-Lafayette game. Say, between you and me, who holds the record for the 100-yard dash at Lehigh? Well, whoever he is, give him my regards and tell him I did 102 yards in a muddy trench the other day in about 4½ seconds. Encumbered with a "45," a French gas mask, and an English Box Respirator tucked up under my chin in the "alert" position at that. Had some incentive though, for some damn Hun evidently got his eye on the Colonel, his Adjutant and myself making an inspection and pretty soon boom-swish-swish and ten cubic yards of old Mother Earth just vanished with a roar about fifty yards to our right. Say, I never apologized to the Colonel when I passed him and he admitted after that he thought he was standing still when I went by on my way to a dug-out. It sure is an interesting and exciting game. Those dug-outs are engineering marvels. The fellow who laid out the steps going down into them didn't give a hang for the fellow who had to get into one in a hurry, but you don't stop to worry about going down head first or feet first at certain times. I am Regimental Signal Officer and have charge of all the signal system within the Regiment. Have about twenty miles of telephone lines, some buzzer phones (a new idea, using a very small steady current which cannot be picked up by enemy listening sets), some wireless sets, pigeons and signal lamps. The telephone lines are the most difficult to keep going and the most important. One shell in the right place and the boys have to get out and make some repairs in a hurry. Have received four Croix de Guerres in my platoon to date, so my boys are on

the job. Have about 180 men to keep the system going and they are fine boys. The doughboys can dodge when things begin to happen but Mr. Signalman has to stand and take his medicine.

Well, I started out to thank you for the BULLETIN and wandered away into foolish spiels, but a fellow is so full of this he has to get some of it out of his system.

We have been away from civilization for a couple of months now, with nothing to look at but soldiers, trenches and barbed wire and we sure are looking for a leave soon.

Give my regards to Mr. Weymouth when you see him.

Sincerely,

FIRST LT. JACK HART, '12,
1st Fld. Sig. Bn., A. E. F.

IN THE BRITISH ARMY

7/5/18.

Mr. W. R. Okeson,
Secretary, Alumni Association
of Lehigh University,

Dear Sir:

A few weeks ago I received the February copy of the BULLETIN and very glad I was to get the news and to know that so many of my class were with the colors. I haven't run across any Lehigh men here, but being with the British Army, I don't encounter so many American troops.

Jerry had a try to break through here a while ago, but didn't get an inch, and his casualties were enormous. He strafed us rather badly before the show, but we had a wonderful time when he did come over. It was my first affair, and I was dead tired before it was over, because I was working all night with my sappers, making the trenches presentable again.

We've had a quieter time for the last few weeks, and our mess has all the comforts of home, even a tablecloth.

I expect that Paris will be the rendezvous of the U. S. Army, but all leave is off now, and I don't expect to get any till the end of the summer, and I think I'll make tracks for Bonnie Scotland then.

Was very glad to hear we took second place in the intercollegiates in wrestling. If we can beat Lafayette in baseball only half as badly as we did last year, it will be a marvellous year, considering the 78-0 affair.

With my best regards, I am,

Yours,

G. D. HENDERSON, '17,
2nd Lt., R. E., 23rd Field Co., R. E.,
B. E. F., France.

1918 MAN IN THE NAVY

In the May BULLETIN we told how two Lehigh Seniors passed Navy exams, for ensign with a high rank. This is a letter from one of these men who has received his assignment.

The Heights,

Lebanon, Pa., July 4, 1918.

Mr. Walter R. Okeson,

Dear "Okey:"

Received your letter of June 15, 1918, to which this is a reply. Orders were telegraphed me July 3 to report to Washington, D. C., within four days, ascertain location of the "Oklahoma" and proceed thence.

I think I was rather lucky to get a place on the "Oklahoma," which is the largest battleship afloat. (Sister of the "Pennsylvania.")

Was very glad to hear from you and was very much pleased with the ALUMNI BULLETIN. I certainly hope your good work in the interest of Lehigh men will continue as it has since you took hold.

Will forward any news when possible.

Sincerely,

Jay P. Clymer, '18.

COMMANDS SUBMARINE CHASER

119 Church Street,

Newport, R. I.

Dear Okey:

I was surprised and delighted to receive your fine letter and I have followed with interest the fine work you have been doing for boys in the Service.

I have been keeping in touch with a good many of the boys and they all say the same thing, "There will be some

reunion in Bethlehem after the war."

I am in command of the "S-P 676," which is one of the many small craft I have served on up here since coming in over a year ago, but I want to get across and it looks promising now.

I can't tell you how it pleased me to get letters of recommendation from Dr. Drinker and Bosey Reiter when I tried for aviation. I got by everything except one eye, which has kept me out of a good many things.

Well, Okey, they can all boast, but I guess Lehigh's War Record, with the classes you have now, etc., will make them sit up and take notice.

Sincerely yours,

E. S. Johnston, '16.

LEARNING TO SHELL

GERMAN AIR-CRAFT

Ft. Monroe, Va., July 17, 1918.

Dear Mr. Okeson:

Quite some time ago, I informed you that I was in the service as Corporal, 2nd Co., N. J. C. A. C.

About the first of April I was appointed to go to the 4th Coast Artillery Officers' Training Camp at Ft. Monroe. I arrived the 6th of April and found myself in the same company as Phil McGrath, also an '18 man. We went through three months of the hardest and most intensive training we ever had or hope to have. I used to think that Lehigh was stiff, but I've changed my mind. Phil and I got away with it and at the end, June 26, we were commissioned as Second Lieutenants.

McGrath was ordered to the Coast Defences of Portland, Me., for duty. I had to come back here and take a five-weeks' course of Anti-Aircraft Artillery. I don't know where I'll go from here but I hope it is overseas.

I have been receiving the ALUMNI BULLETIN, for which I am very grateful. I am safe in saying that those of us in the service appreciate the fact that the Alumni is behind us and we also appreciate the BULLETIN as it keeps us posted on what the college is doing and where the different fellows in the service are.

Sincerely yours,

Adrian E. Hooper, Jr., '18.

OUR LONDON LETTER

VISITS OF AMERICAN UNIVERSITY MEN TO OXFORD AND CAMBRIDGE

Theodore Stevens, '86, Writes a Wonderful Description of these Trips.

London, June 8, 1918.

W. R. Okeson, Esq.,
Secretary, Lehigh Alumni Asso.,
Lehigh University,
Bethlehem, Pa.

Dear Mr. Okeson:

The American University Union trips to Cambridge and Oxford Universities were taken at the last two week-ends and in case it interests you I send you the following casual notes of the visits.

Forty American University men expected to join these trips but remembering we are at war and that most of those men were under military orders, it is not surprising that the number was materially reduced at the last moment.

Professor J. W. Cunliffe Director of the London Branch, made the necessary arrangements and led the parties. Each trip occupied Friday to Monday.

At Cambridge, H. D. Hazeltine, Litt. D., an American who has been Lecturer at Emmanuel College for a dozen years, gave us constant attention and carried out the arrangements in Cambridge.

Time did not permit us to visit more than half of the score of colleges of which Cambridge University is composed. Each College is a unit in itself and the general plan of building is in the form of a square with an open quadrangle in the center, and when extensions have been necessary a second quadrangle has been formed. Chambers in the Colleges were placed at our disposal and we dined "in Hall at the High Table" with the Professors of the College.

Through Emmanuel College, where I was accommodated, the party was conducted by the Master, P. Gilles, Litt. D., who showed us the collections of paintings and silver plate, ancient chapel and beautiful grounds, including open-air swimming bath.

We next visited Christ's College and were received by the Vice-Chancellor

of the University, A. E. Shipley, Sc.D., F. R. S. who is Master of Christ's College.

The next two Colleges visited are of monastic origin. Jesus' College occupied what in 1233 was a Nunnery, and was founded in 1496 and my recollection of this is a beautiful window designed by Burne Jones. Magdalen College includes Pepys Library. Pepys graduated at Magdalen in 1653 and we saw the originals of his diary written in shorthand.

In Trinity College, which was incorporated in 1337, the Chapel was begun by Queen Mary and finished by Queen Elizabeth.

A point of interest to Engineers is that the water supply was laid on in 1325 and is still in service. Among the famous Trinity men, of whom statues and portraits form an interesting part of the College collection, are, Edward II, Newton, Macauley, Thackeray, Tennyson, Halham, and Byron. In the beautiful Library the things that remain most prominent in my memory are Thorvaldsen's marble statue of Byron and a small marble recording the expenses of the festival of Apollo, at Delos, dated 374 B. C., which Lord Sandwich brought here in 1739.

The Provost of King's College, M. R. James, Litt.D., took us through King's College Chapel, which consists of an enormous nave supported by buttresses, of which Henry VI laid the foundation-stone, and Henry VII, at the end of his reign, gave directions for the Chapel to be finished; and it was completed in 1515. Henry VIII gave the windows with the exception of one, at the end, which was put in about 1860. All the original glass still remains, this being of interest because the Puritans destroyed a large amount of glass in other places. In the Screen, 1534, appear the initials "R. A.," which represents Anne Boleyn, who was Queen for four years only.

The style of architecture is late per-

pendicular and the Chapel contains the finest specimen of fan vaulting in England.

There is an abundance of Heraldry everywhere in the decorations.

Once a year, on Ladies' Day, a sermon was preached here after a reception in the Provost's Lodge. On Sunday afternoon the Choral service was attended by some of our party.

Our next visit was to Queens' College, which is the only College of those we visited which uses the title of President; the other Colleges use Master or Provost. Rev. T. C. Fitzpatrick, President, showed us the points of interest of this college, which was founded in 1448 (the position of the apostrophe indicates that two Queens had a share in the foundation).

At Peterhouse, the Master, Sir A. W. Ward, Litt.D., F.B.A., showed us the treasures in Peterhouse's 16th century Library. The Charter by King Edward I was dated 1284.

Mathew Wren and Lord Kelvin were students at Peterhouse. We were entertained to tea by the Master of Peterhouse and our attention called by the Master to a letter by Willis Fletcher Johnson, Firleigh Hall, New Providence, N. J., U. S. A., to the "Spectator" on "The Origin of the Stars and Stripes." I enclose a copy of that letter in case it interests you, as it endeavors to show that the American Flag is a direct derivative of the British Flag.

In the Church of St. Mary's-the-Less, adjoining Peterhouse, the Arms of the Washington family, showing three Stars and three Stripes surmounted by a coronet with an eagle standing in it, forms a part of a tablet to

"The Late Rev. Mr. Godfrey Washington
"Born 26th July, 1670.

"Died 28th September, 1729."

We do not use "dye" for departing this life at the present time.

Most of the party enjoyed a part of Sunday on River Cam, which is narrow compared with our American ideas but large enough to afford a great deal of enjoyment to Cambridge men.

University of Oxford.

On May 31st our party met at Paddington and travelled to Oxford on Friday afternoon, where our recep-

tion, which with our visit had been arranged by Mr. Sydney Ball, was prevented by the sad, sudden demise of our host, which we all regretted and suggested cancelling our visit; but, as all arrangements had been well made by him, it was eventually decided to carry out his program.

On our arrival we were met by several College Masters, and, in passing, inspected with the Master of Balliol the Norman Tower, dating from 898. Oxford was settled in 912. Dr. A. L. Smith then took us to the Anglo-Saxon Tower (at the north-west corner of the old city) from which Cranmer saw the burning of his brother Bishops, Ridley and Latimer. The Tower was built before 1086 and, near by, in front of Balliol College, a cross in the roadway marks the place where Latimer said, while being burned back to back with Ridley, "Now, Master Ridley, play the man and we shall light such a candle as shall never go out."

In normal times Balliol College has 180 men in it. It was founded in 1263 and the high altar window dates from 1320. The Papists' Chapel, desecrated in 1380, was made into part of the Master's House.

Balliol has sent 900 men to the fighting line, which represents a twenty-year "crop." Of this number 166 have been lost, representing a very high percentage of the intellectually fit who have been sacrificed in the war. Dr. Smith said that Oxford and Cambridge put 17,000 officers into the war in the first few months.

The College has beautiful gardens. We saw a mulberry tree traditionally planted in 1590.

Merton.

Mr. G. R. Scott showed the party over Merton College, which is the oldest in Oxford. (Peterhouse is the oldest at Cambridge and Peterhouse was copied from Merton.)

Merton was founded in 1264 by Walter de Merton, Chancellor of England, who started a protest against monks. In those days the University was in existence but there was no College of Warden and Students. Merton really started at Merton (or Malton) in Surrey and Balliol subsequently started in Oxford before Merton was transferred to Oxford.

University College still has money which was devoted to education at an earlier date than the foundation of any of the Colleges. The College still preserves a "Bill" dated 1300, paying in kind for work on the high altar of Merton College Chapel, the choir of which was finished in 1300 and the tower in 1350.

An example of chained books is preserved in the Library and, for those interested, further examples are preserved in Wimbourne, Dorsetshire.

At Magdalene College (founded in 1457, constructed 1480 to 1500) we were received by President Sir Herbert Warren, whose great grandfather married a Jamaican, and he has sent a message to be published July 4th in America. He showed us tapestries by King Henry VII in 1601, and he told us that Magdalene's President negotiated the wedding with Queen Katherine of Aragon (in Spain) to Henry VIII. The College is built around St. John's Quadrangle, on one side of which the ancient hospital of St. John's (brothers and sisters) dating from the time of Henry III, 1216, still remains. In the Grammar Hall the poet Keats stayed and wrote part of "Endymion."

At present 150 cadets occupy St. Swithin's quadrangle. In the Dining Hall we enjoyed seeing the portraits of Cardinal Thomas Wolsey, King Charles I, and Queen Henrietta Maria; also of Prince Rupert, who raised troops and trained them in this College. President Sir Herbert Warren then addressed the American University Union and I wish could reproduce all he said of the ideals of justice, right, generosity and chivalry which have led America to join the Allies in the war, and his high appreciation of the reunion of Anglo-Saxons, which is enough to console and comfort us for all we have gone through.

A detail that will interest you is that in the College park there are forty deer.

Christ Church.

The Dean, Dr. Strong, showed us over Christ Church, part of which was occupied in 757 by a Nunnery on the site of the Cathedral Priory of Augustinian Canons and a church, dating from 1180, named St. Frydswyth, after

the daughter of King Dydan, King of Oxford.

The Dining Hall of this College has a fan ceiling dating from the time of Charles I. Wolsey built the Dining Hall in 1527. Henry VIII established King Henry VIII's Chapel in 1546 and founded Christ Church, which existed 300 years without written statutes; but statutes came into existence in 1882. Around the Dining Hall are 77 large portraits of important men and women who have been connected with Christ Church.

We next visited the Cathedral which was built in Norman style, just at the change to pointed architecture, on the remains of a church, the date of which is doubtful but somewhere between 757 and 1000 A.D.

Through the Middle Ages Oxford was in the diocese of Lincoln and the Canons and Deans of this Cathedral are installed by Royal Mandate.

The Latin Chapel, now called St. Katherine's Chapel, contains the earliest efforts of Burne Jones in colored glass.

Christ Church Library contains amongst other relics Cardinal Wolsey's hat, preserved in a case made for Horace Walpole, which was in possession of Charles Kean and his descendants.

There is a microscope of the year 1670 left to Christ Church by Lord Orrery. The earliest picture known of a cannon, about the time of Cressy, also illustrations of flame-throwing and bee-throwing are preserved in an illuminated book on "Duties of Kings," 1326, which is in Latin and was one of Archbishop Wake's books.

Dr. Strong also showed us a warrant of Charles II expelling J. Locke from Christ College. Sir William Ostler presented to the College "Lock on Charles," dated Amsterdam, 3 Dec., 1684. We also inspected a number of signed Indulgences. It was in this College that Ruskin was a gentleman commoner and Lord Salisbury was a student.

New College.

Mr. Barker showed us this College, which was new in 1386 and founded by William Wickham, or Wykeham, a

Royal Builder. He also founded the school at Winchester and Mr. Barker called to our attention the design maintaining the mediaeval military tradition of a narrow approach commanded from a Tower. The old city wall adjoins the cloisters and Chapel and a tower in the wall is just outside the College.

Of the original building only the walls remain. All stone walls date from after the Conquest, previous to that time earth was used.

Mr. Madan, Librarian of Bodleian, took us over this remarkable Library founded by Sir Thomas Bodeles, or Bodley, of Devon, and opened in 1602, and remains unaltered. The Library is the first in size of University Libraries, it is the second in size of English Libraries, and the sixth in size in the world. The Vatican, Berlin, Paris, British Museum each contains more volumes. Since 1610 the Stationers Company have by agreement presented one copy of every book published to this Library. It does not preserve Papers. The British Museum is renowned for its newspapers.

At the time when Oxford was besieged a special guard was put around this Library and later Cromwell presented a collection of manuscripts to the Library. There is a valuable collection of State Papers dating from 1602 to 1753. The Manuscript of Omar Khayyam, A. D. 1460, is preserved. A portrait of Shelley, 1792-1822, and Sir Hubert von Herkemer's last portrait of Earl Curzon, of Kedleston, Chancellor of Oxford University, which portrait was completed by George Harcourt, have prominent positions. There is also an interesting portrait of Mary, Queen of Scots, and along side of this is another marked "Unknown Lady, 16th Century," which bears a striking resemblance to Queen Mary.

Women's Colleges.

Some of us visited St. Hilda's Hall, one of the Women's Colleges at Oxford, and special interest is claimed for the women having opportunities to attend the various lectures in the Men's Colleges. It is said that at Cambridge the Women's Colleges make a special point of being independent of the Men's.

Mr. Anesley, of Worcester College,

whom we met casually in the garden of St. John's College, which contains one of the largest rock gardens I have ever seen and a large Judas tree, told us that nine-tenths of the undergraduates live in College and that the students in former times must have been very much younger than at present as Cardinal Wolsey took his degree when he was fifteen years old, and an ancient rule of one of the Colleges reads, "You must not play marbles in the High Street." He also told us that All Souls College has no undergraduates but Fellows of this College receive \$1500 per annum for use anywhere in the world.

We had Clubs, Union Society, Library, and gardens thrown open to us and some of us attended a debate on Sunday evening at the Union, where Parliamentary practice is instilled into the students as it is in a similar debating hall at Cambridge.

I do not suggest that these notes are of sufficient value to be printed, but they will show you that it is of the utmost importance for every American University man who comes to London during the War to register himself in London as well as in Paris so that when he gets the opportunity of a holiday in Blighty, he can have the advantage of whatever visits Professor Cunliffe may have arranged at that time. I think I have said enough to let you see how much interest has been taken in showing American University men both Oxford and Cambridge, and these are only two of the trips which I made time to accompany.

Yours truly,

THEODORE STEVENS, '86.

Commands The Big Guns.

Lehigh has had a number of splendid officers in the Coast Artillery and these men are generally being put in command of Heavy Artillery Batteries on the American Front. Early in the year in response to a request from Gen. Pershing for 15 officers for his big guns, Captain Samuel H. Tilghman, '07, was sent across with 14 other officers. He was promoted to Major in May and is serving in the 53d Regt. of Heavy Artillery.

College and Alumni News

FOOT BALL SCHEDULE

The season of 1918 is almost here and in Colleges and Camps and on the very edge of the battle field, wherever American boys are congregated, the pig-skin will soon be flying in the air. Recognized by Army Officers as the game whose mimic warfare best trains men for the hurly-burly of real battle, our youth will everywhere be encouraged to play. Lehigh's schedule is a hard one and with seven men of last year's regulars in the service, and several others who will probably not return, Coach Keady will have no easy task ahead of him. However the Freshman Class will be large and should provide some good new material. And no matter what the material Lehigh will have a team which will give our old rivals down the river a run for their money.

Schedule

September	28	Open
October	5	Ursinus, at home
"	12	Carnegie Tech, away Pittsburg, Pa.
"	19	Rutgers, at home
"	26	Open
November	2	Pittsburg, at home
"	9	Muhlenburg, at home
"	16	Penn State, at home
"	23	Lafayette, at Easton

NEW COURSE IN SHIP CONSTRUCTION AND MARINE TRANSPORTATION.

Lehigh University offers a new three year course in the construction and operation of ships. The purposes of the course are: first, to train men in the design and construction of ships; and second, having knowledge of ships to prepare them to enter the broad field of ocean transportation and commerce. The course will of necessity combine engineering training with studies of business administration and economics, preceded by the usual subjects common to engineering courses, namely: mathematics, chemistry, modern languages, and physics. To give the men a direct contact with shipyard practice they will devote their summer vacations to

work in the shipyards, one summer being given to the machine shop work and the other to the hull construction. As this course will be under the supervision of Prof. McKibben, head of the Civil Engineering Department, who is Supervisor of Technical Training and Production Development for the Emergency Fleet Corporation, students can feel assured of learning the very best and latest practice in ship construction.

NEW LIFE MEMBERS.

We take great pleasure in presenting to the other members of the Life Membership Club several new names of men who have enrolled since the issue of the May Bulletin. We now have 118 men on our list, of whom 111 are new within the past year. '89 leads with '95 close on their heels and '83, '88, '90, '91, '93, '94 and '96 are strongly in the running. The next Liberty Loan campaign starts in September and we will print in the November Bulletin a full list of all the Life Members which we hope will total at least 250. The slogan is "Every Life Member secures another."

Our new members are: A. E. Meaker, '75; W. E. Weimer, '89; Ralph M. Dravo, '89; Henry M. Kemmerling, '91; D. A. Usina, '91; Robert C. Noerr, '97; Henry H. Steacy, '17.

Look at the first and last names on this list. We are very proud of the Lehigh spirit that inspired those two unsolicited subscriptions. Professor Meaker, '75, retired from active service after a long life given to Lehigh, and Steacy, '17, a private in the army, just starting in the world—each filled with exactly the same spirit of "Loyalty to Lehigh". If you are hesitating about a Life Membership this ought to make you decide favorably.

Corrections to list published in May BULLETIN:

Class of 1896

H. B. Ayers for W. S. Ayers.

Class of 1906

F. A. Henry for F. A. Heny.

LEHIGH MEN IN THE LIMELIGHT**Degree of L.L.D. Conferred on President Drinker by Princeton**

At the Commencement Exercises of Princeton University, held June 15, 1918, the degree of Doctor of Laws was conferred on President Henry Sturgis Drinker, E.M. '71, L.L.D. (Lafayette Col., '05; F. and M. Col., '10; U. of P. '11). In presenting President Drinker for the degree Dean Andrew F. West, Head of the Graduate College of Princeton University said:

"Henry Sturgis Drinker, President of Lehigh University, mining engineer of authority, both as practitioner and author, determined advocate of classical training as a foundation for the best engineering education, Vice-President and Director of the American Institute of Mining Engineers, former President of the American Forestry Association, Vice-President of the National Conservation Congress; from its inception in 1913 an indefatigable leader in the Military Training Camps Association and now Chairman of its Governing Committee. His sound work in law, engineering and education have made him stronger for his later and larger labors for our country. He gave his best effort to waken us in time and for that effort deserves our gratitude."

James Gibbons Huneker in the "Philadelphia Press" of July 2, writes entertainingly of the youth and early manhood of George W. Wickersham, '77, L.L.D. (Hon.), '09, L.L.B. (U. of P., '80), A.M. (U. of P., '01). When one reads of the ordered industry with which young Wickersham pursued his aims in life, you no longer wonder at the great success that came to him. A corporation lawyer of the highest rank, he has been a national figure since serving as Attorney General under the Taft administration.

The July 20 issue of "Engineering and Mining Journal" had a page headed "Distinguished Professors of Metallurgy," in which a photograph was given of Joseph W. Richards, A. C. '86, M.S. '91, Ph.D '93, Professor of

Metallurgy in Lehigh University. There were photographs also of Professor Walker of Columbia University, Professor Hofman, of Massachusetts Institute of Technology, and Professor Hersam of the University of California.

Syracuse University, which bestows its degrees of honor with careful discrimination, conferred, in June of this year, the Litt.D. degree on Paul M. Paine, C.E., '91, M.A. (Hon.), '13. Paine is now Librarian of the City of Syracuse, having formerly been Editor of the "Syracuse Post-Standard." He is a writer and critic of note, and the BULLETIN takes especial pride in the fact that he is one of our Publication Committee.

Lehigh Men Build Great Government Powder Plant

The du Pont Engineering Co. has completed the great government powder plant at Nashville, Tenn., known as the "Old Hickory Works." This tremendous undertaking, whose cost was variously estimated at from \$90,000,000 to \$250,000,000, was started in March, 1918, and finished powder was being made by July 1, two months ahead of contract time. The work was in charge of E. F. Johnson, C.E., '07, Resident Engineer, and A. R. Glancy, M.E., '03, First Assistant Resident Engineer. Working with them were R. E. Cullen, C.E., '07, Division Engineer; C. S. Cowgill, C.E., '09, Area Engineer; Stanley Kitchell, '11, Mechanical Engineer; H. L. Miller, C.E., '11, Civil Engineer; W. J. Dugan, E.E., '13, Mechanical Engineer, and J. B. Lindsay, C.E., '98, was Chief Engineer for the only sub-contractor on the work. The "Nashville Banner" gives the credit for this world record breaking achievement to the engineers in charge of the work, and says, "The men whose brains, energies and abilities have placed them in the forefront of America's master construction engineers are E. F. Johnson, Resident Engineer, and his assistant, A. R. Glancy." These men, however, would be the first to share the credit with their staff, for every man must have done magnificent work for a plant of this

magnitude to have been built in less than four months. Lehigh is proud of this great achievement of Lehigh men. The country can be proud of a concern like the du Ponts, who have done this great work for cost plus one dollar.

LEHIGH MEN WHO WRITE

George C. Hutchinson, M.E., '94, is one of the Board of Editors of a monthly magazine called "Under Cover," published monthly by the Aspromet Company, of Pittsburgh.

The July Proceedings of the American Society of Mechanical Engineers contain a paper by Morris L. Cooke, M.E., '95, entitled, "The Public Interest as the Bed Rock of Professional Practice." A book by Cooke, entitled, "Our Cities Awake," is to be published in October by Doubleday, Page & Co.

Floyd W. Parsons, E.M., '02, is continuing his interesting articles in the "Saturday Evening Post," bearing on our engineering and industrial problems in relation to the war. In the issue of June 15 is one entitled, "War as a Industry," and the issue of July 8 contains another headed, "Our War Limitations."

The newly organized Authors' Club of Pittsburgh has elected Prof. Horace R. Thayer, M. S. '06, formerly a teacher at Lehigh in the Department of Civil Engineering, as its first President. Prof. Thayer is best known for his works, the "Elements of Structural Design," and the "Design of Simple Structures." He has also contributed numerous articles on technical subjects in the various engineering journals.

The 1917 Proceedings of the American Association of Collegiate Registrars contains a paper by Raymond Walters, B.A., '07, M.A., '13, Registrar of Lehigh University, on "The Relation Between High Grades in College and Success in Later Life." Walters does not attempt to settle this mooted question, but gives some excellent facts bearing upon it.

TRAINING CRIPPLED SOLDIERS Will Lehigh Have This Work to Do?

Will the technical schools of this country be called on to train our soldiers whose wounds have made it impossible for them to return to their former vocations? It is a question pregnant with possibilities and one which already has received attention here. Ayars, '96, Professor of Mechanical and Electrical Engineering at the Nova Scotia Technical College, has been doing this work for returning Canadian wounded and this letter from him gives an outline of the character of the work they are doing.

Dear Walter:

Yours of the 8th has been riding around in my pocket for some days and I hesitate even now to attempt to answer it very fully—it would mean a regular "Ms." You can get an idea of what we are doing from the January number of the "A. S. M. E.," which printed a part of the discussion I wrote of an article by Frank Gilbreth on the "Engineer and the Crippled Soldier." We are simply running the Technical College here as a technical school, leaving out all but the bare essentials of an engineering or technical course, and all our students are returned men whose injuries are such that they can no longer earn a living at the job they held prior to enlisting. The courses being taught at the College are Drafting, Electric Wireman, Garage Mechanic, Machine-Tool operation, Steam Engine operation—all these for pretty intelligent men with considerable preliminary education or experience on the above or allied lines; and for men of less ability or education we have a thorough course in boot and shoe repairing and in janitor work. Then we place men in regular schools outside in such courses as Navigation and Seamanship, Bookkeeping and Stenography, Telegraphy, Agriculture, etc.

It is very "enthusing" and congenial work for I never met men more keen to do their part of the job or less troublesome to handle. It has converted me into a firm believer in enforced military service, for it certainly does something for a man that all the schools and home-training in the world can't do. WM. S. AYARS, '96.

IN THE OLD DAYS

President Wilson as Football Coach at Wesleyan—Score: Lehigh, 11; Wesleyan, 11

Woodrow Wilson, President of the United States, once coached the Wesleyan football team, and his work was so successful that the college defeated the University of Pennsylvania at Berkeley oval, New York City, on Thanksgiving Day that year, 10 to 2. That was in 1889, and Pennsylvania and Wesleyan were members of the American Intercollegiate Football Association, with Yale, Harvard and Princeton.

President Wilson was professor of history at Wesleyan in 1889. When the football team started the season poorly and the college body lost confidence in its eleven, Prof. Wilson injected himself into the situation. He expressed an interest in the football work and was elected faculty adviser. Strengthened by this authority he turned to the task of building up a winning team at Wesleyan.

Loyalty and work were the twin virtues he preached to the team and he succeeded in getting the men to put them into practice. Wesleyan had no coach in those days, so the young history professor studied the rudiments of the game and taught them to the team. He was found on the field every afternoon conferring with the captain, McDonald. The Wesleyan players in the early games of the season displayed a tendency to try to pull off grandstand plays, as they were called. Each man seemed to want to do something spectacular. Professor Wilson realized that this spirit would mean failure in the end and he discouraged it. He talked about team play and the duty of each player to co-ordinate his efforts for the good of all. The undergraduates soon got to speaking of the team as the Wilson machine. After Wesleyan had defeated Trinity, Rutgers and Williams there was great enthusiasm.

Lehigh had been playing a fine game in the meantime and had sent a challenge to Wesleyan, which was accepted. A game was arranged to be played at Hampden Park in Springfield, Mass., the Friday before Thanks-

giving. The game was marked by long punts, brilliant runs and terrific charges. Wesleyan played with great earnestness, for it was rumored that should Lehigh win she would ask for Wesleyan's place in the big league. Dashiell kicked a pretty goal from the twenty-five yard line, which netted Lehigh five points. Slayback scored for Wesleyan, but it was not allowed on account of alleged interference. In the second half Dashiell carried the ball over for Lehigh, which made the score 11 to 0 in favor of Lehigh.

It was at this juncture that a tall figure in rubber coat and boots, for it was raining, left the side lines and walked to the Wesleyan bleachers. It was Prof. Wilson. Using his umbrella as a baton, he ordered the Wesleyan men to cheer as they had never cheered before. Those cheers went booming across the field and put new life into the disheartened Wesleyan men. Hall, the Wesleyan fullback, kicked a goal from the forty-yard line, scoring five points for his team. Soon after Wesleyan scored a touchdown, tying the score. The game was called on account of darkness with the score 11 to 11.

"LEHIGH'S COLORS BROWN AND WHITE"

The following letters are self-explanatory. More letters on the subject of Lehigh's early history would be welcomed by the Editor.

July 19, 1918.

Editor,

Lehigh Alumni Bulletin,
Bethlehem, Pa.

Dear Sir:

The enclosed letter is self-explanatory, I might add however that while I am perfectly conversant with the fact that it was through the incident mentioned that the colors of Lehigh were first suggested.

I never knew or had forgotten until I received this letter the identity of the student who made the suggestion. There were a number of college meetings held at which Mr. E. H. Williams was chairman. As stated by Mr. Rice the question was a puzzling one and

was not settled until after the incident mentioned occurred.

"Quid" however, apparently forgets (very much to my surprise) that it was the prevailing style in those days for the ladies to wear striped hosiery of contrasting shades, so I don't believe that the white petticoat had anything to do with the question. The fact remains however and it was well known by the members of our class at the time that it was such an incident which first suggested the colors of Lehigh.

Very truly yours,

Wm. Griffith, '76.

July 16, 1918.

Mr. William Griffith,
Scranton, Pa.

My Dear Classmate:

Remembering with pleasure our last meeting at Lehigh with members of the class of '76. (two Summers ago) I desire to recall the astonishment which I then expressed at your information of the version of the adoption of Lehigh colors which had evidently been going the rounds for sometime without contradiction.

As I remember, the facts are as follows: A group of our fellow classmates "'76", possibly joined by one or two members of other classes was standing between the entrances of the two buildings—Christmas Hall and Saucon Hall, discussing the question of the adoption of College Colors.

Every combination suggested by the different members of the class met by the objection that it had already been appropriated by some other College. At the opportune moment, a young lady crossing the street in front of the buildings (and I think I could almost fix her identity), with the mud as a *raison d'être*, daintily raised her skirts and displayed brown stockings in juxtaposition with a white petticoat. I am very sure that I exclaimed to the boys—"There are the colors. Do they belong to any other College?" No one present knew of their previous adoption and by approval of '76 they became the Colors of Lehigh, being accepted by all.

The credit it seems to me belongs to the Class of '76, whose President I had the honor to be at time of graduation.

In conclusion, I would state that these comments are made in view of the statement of friend Stahr, '78, of the erroneous ideas in circulation, and which appear in the "Lehigh Alumni Bulletin" of May, 1918.

While we are on this subject I take the opportunity to remark that the "Lehigh Journal," pioneer paper of Lehigh (of which I was one of the Editors) was published under the initiative and auspices of the Class of '76.

It may be interesting to state further that the young lady referred to as being responsible for the colors suggestion, was not a "Seminary girl" or transient, but a good looking, wholesome native Bethlehemite. So you see the "Town" deserves its share of credit, probably the greater portion.

Yours very sincerely,

Walter P. Rice, '76.

P.S. Personally I do not care a rap, but I think that such credit as there may be should not be taken away from the Class of '76 for which my affection has always been steadfast.

SOL. FREY

Christmas, 1847—Christmas, 1917

(Sol. Frey has "barbered" every generation of Lehigh men. Last year, the day before Christmas, Dr. J. Fred Wolla, former organist at the University and the famous leader of the Bach Choir, was shaved by Sol, and, inspired by his flow of language, went home and wrote the following and presented it to him. Sol. sent a copy to his brother in Reading, who reports that it makes him proud to have it and also that it has more than a sentimental value to him. "Most everybody I read it to invites me to have a drink.")

Long, long ago, full three-score years and ten,

This, by decree, the allotted span of men,

Born in a town that lies south-west hard by

Was he whom all the Valley knows as Sol.: Sol. Frey.

One Christmas night, when all the
earth was white
And moon and stars were shining clear
and bright,
Suddenly a baby fell from out the sky,
And all the people shouted loudly, "One
small Frey!"

Alike in summer's heat and winter's
cold

Flock to his shop the young men and
the old;

Nor irksome grow the hours you and I
Must patient 'wait the call of "Next!"
from Sol.: Sol. Frey.

Here all men come to be clean-shaved
and shorn:

Who leaves without a laugh must feel
indeed forlorn;

For quip, keen jest and gibe like
rockets fly

At all who face the mirror here and
Sol.: Sol. Frey.

The parson comes: a dissertation starts:
And criticism strikes, but never smarts:
Hot argument on hell and heaven on
high:

The flood; predestination, are discussed
by Sol.: Sol. Frey.

The doctor now: and all our human ills
Dissected lie with nostrums and with
pills:

Doctors in vain will their profession ply
Without a consultation held with Sol.:
Sol. Frey.

Upon the floor the bristles of old age
Drop down like snow alike from fool
or sage;

Mixed with the curling locks of child-
hood lie,

Each hair, though numbered, cut in
twain by Sol.: Sol. Frey.

Good wishes to you, man of many
friends;

Would that you'd keep until this old
earth ends;

For we know,—nature, hard as she
may try,

Can never, never make another Sol.:
Sol. Frey.

Sincerely,

J. FRED. WOLLE.

Lieut. Lewis, '15, Home to act as
Instructor

Just as we go to press comes the
news that Lieut. W. E. Lewis, Ch.

Eng., '15, of the 149th Machine Gun
Bn., Rainbow Division, has returned
home unexpectedly after eight months
service in France, to act as an in-
structor officer. He was ordered
home just nine days before the Rain-
bow Division was ordered to partici-
pate in the present drive on the
Marne. Previous to this the division
held a sector on the Lorraine front
where they could gaze on German
soil. While it was supposed to be
a quiet sector, Lewis says there was
considerable shooting and raiding
and that Captain J. J. Shonk, '02, who
commands D Co. in which Lewis
served, had a very narrow escape
when a shell exploded within ten feet
of him.

REGISTRAR WALTERS RETURNS FROM IMPORTANT TRIP.

Was Sent by Government to Camp
Taylor, Ky., to Organize Edu-
cational Schedule.

After organizing the grading system
and scholastic records and schedules
of the new Field Artillery Officers'
Training School at Camp Taylor, Ky.,
Raymond Walters, B.A., '07, M.A., '13,
registrar of Lehigh University, has
returned to Bethlehem. Walters did
this work as a representative of the
Committee on Classification of Person-
nel of the War Department, to which
an appeal for such service was made
on June 14 by Colonel A. H. Carter,
commandant of the recently establish-
ed school. The personnel committee
referred the request to the American
Association of Collegiate Registrars,
which named Registrar Walters of
Lehigh.

The new school at Camp Taylor,
near Louisville, will take care of the
training of artillery officers of the en-
tire United States. There are to be
6000 candidates in the regular twelve
weeks' course, with 250 officers as in-
structors.

Lehigh men in the draft age or
above it who wish to obtain a com-
mission would do well to write to the
Alumni Secretary about this camp. A
number of the Alumni have already
been advised about it and several
have made application.

MARRIAGES**Class of 1894**

On May 30, 1918, Barry H. Jones to Mrs. Lillie Fenner Drake, of Bethlehem, Pa. At home after September 1, corner of Market and High Streets, Bethlehem, Pa.

Class of 1896

On June 8, 1918, John George Lehman to Mrs. Emily Fuller Myers, of Bethlehem, Pa. At home after October 1, at 244 Market Street, Bethlehem.

Class of 1909

On May 22, 1918, Dr. Harry N. Kraft to Miss Francis Pugh, of Atlanta, Ga. At home after June 1, at 115 Peachtree Place, Atlanta, Ga.

Class of 1913

On April 1, 1918, Richard M. Bryce to Miss Esther I. Cornell, of St. Louis, Mo. Mrs. Bryce is living at No. 5041 Cabanne Avenue, St. Louis, and Bryce is in Co. A, 3rd Prov. Ord. Depot Bn., in France.

Class of 1914

On June 1, 1918, Lieut. Russell M. Neff to Miss Marye E. Kildare, of Catasauqua, Pa. Lieut. Neff is stationed at Fort Wadsworth, Staten Island.

Class of 1916

On June 29, 1918, Lieut. Paul S. Hanway to Miss Louise Seward, of Wyalusing, Pa. Lieut. Hanway and his bride have left for Cuba, where he is stationed at Camaguey with the 7th Regiment of Marines.

Class of 1917

On July 10, 1918, Lieut. Carl A. Haller to Miss Alma S. Good, of Allentown, Pa. The bride and groom have left for Texas, where Lieut. Hanway is instructor in Aviation at Brooke Field, San Antonio.

Albert S. Chenoweth was married to Miss Grace M. Wolle of Bethlehem, Pa., just before he sailed for France, Chenoweth will be remembered as the star quarter-back on 1916 Foot-ball team. He is in Co., A. 310th M. G Bn.

DEATHS**Mrs. Thomas M. Drown**

Mrs. Thomas M. Drown, the widow of Dr. Drown, President of Lehigh University, previous to Dr. Drinker's incumbency, died suddenly at her home in Leamington, England, on April 14, 1918.

Prof. J. D. Irving

Capt. John Duer Irving, associate professor of geology at Lehigh 1903-1906, and full professor 1906-1907, has died of pneumonia in France, where he was in the engineering service. Previous to his volunteering for service abroad he was professor of economic geology at Yale.

Class of 1880

Benjamin Russell VanKirk, M.E., of 2105 Green St., Phila., died on April 26, 1918, of heart trouble at Miami, Florida. He had been employed for more than thirty years at the Baldwin Locomotive Works in Philadelphia. He was fifty-nine years old and is survived by his widow and two sisters.

Class of 1894

Thaddeus Percival Elmore, C.E., died on July 18, 1917. This news has just come from a friend of Elmore's in the American Bridge Co. for which concern he had worked for a number of years previous to his death. He is survived by his widow Mrs. Grace C. Elmore, of Montour Falls, N.Y.

Class of 1917

On June 15, Mr. Edgar F. M. Spies, of Baltimore, Md., father of Arthur Theodore Spies, E.E., received the following telegram from the Braden Copper Co. "I regret to inform you that the Braden Copper Co. has received from Sorensen, General Manager, the following: Deeply regret to inform you of the sudden death by electricity of Arthur T. Spies, electrician. Will inter body in lead casket in vault Rancaugua cemetery pending instructions." Spies had been in Rancaugua, Chile, for a year previous to his death, which came as a great shock to all his friends.

DEATHS IN THE SERVICE

Lieut. Harry F. W. Johnson, '17, the first Lehigh man to fall on the battle front.

(See account elsewhere in this issue.)

Albert Bettenhausen, '18, Cadet in American Flying Corps Killed in France

The casualty lists of May 24 carried the name of Cadet J. Albert Bettenhausen, '18, of Hazleton, Pa., and recorded that he "Died of Accident." No details have reached us but it is presumed that the fatality occurred while the young flier was trying out a new type machine, which he wrote shortly before his death, he was to handle in preparation for his service at the front. He entered Lehigh in the fall of 1915, and after completing his Freshman year left to go to Cornell. During his Sophomore year there the war broke out, and he enlisted in May, 1917. He was called for service on July 4, 1917, and left United States in September, with the Fourth Overseas Force, as a member of a provisional aeroplane squadron. He was then attached to the Third Aviation Instruction Centre, and was practically ready to receive his commission when his death occurred.

Lieut. Kielland, '16, Killed in Airplane Accident in France.

Lieut. Caspar M. Kielland, '16, was killed in an airplane accident in France on July 11, 1918. Kielland, who is a son of Soren Munch-Kielland, Norwegian Consul at Buffalo, N. Y., was employed by the banking firm of Redmond & Co., New York City, when the war broke out. He volunteered for aviation and attended the ground school at Harvard, later going to the flight camp at Mount Clemens, Mich., where he probably received instructions from Captain Roger W. Jannus, '11, who was instructor in flying there at that time. At the camp one day his machine fell 1000 feet in a tail spin and, although he made a fairly good landing, his shoulder was broken and his training in consequence delayed. He sailed for France about four months ago.

PERSONALS

Faculty

Prof. Percy Hughes, Professor of Philosophy and Education at Lehigh, is assisting in the work of the Trade Test Division, Committee on Classification of Personnel, War Dept., Newark, N. J.

Prof. H. R. (Bosey) Reiter is at the Officers Training Camp at Plattsburg, N. Y., with 71 of our undergraduates preparing for the work of military instruction at Lehigh this fall. He says the work is hard but he would not have missed it for anything. "Bosey" would not be happy if he were not helping someone. So he spends the little spare time he has in doctoring the ailments of the other men, especially the one great trouble of recruits,—sore feet.

Even the officers come to him for aid in this particular.

The Rev. Samuel N. Kent, Chaplain at the University, has been appointed Chaplain for the Episcopal Church War Commission and is now at the training camp at Plattsburg, N. Y. On Saturday evening, August 3, a reunion at the camp was held at Mr. Kent's quarters at which 56 Alumni and undergraduates were present.

Class of 1870

Dr. Henry R. Price, C.E., M.D.(U. of P. '80), L.L.D. (Hon.) '16, Trustee Lehigh University, has been doing service during the past year in the examination of drafted men, being a member of a Medical Advisory Board, in the Brooklyn Group, performing the work of a specialist in eye diseases.

Class of 1878

H. F. J. Porter, M.E., Industrial Engineer of 200 Fifth Ave., N. Y. City, is visiting the plants of the Hercules Powder Co., from the middle west to the Pacific Coast, for the purpose of instituting such methods as may better labor conditions and increase efficiency in production.

Class of 1883

Charles L. Rogers, M.E., formerly Vice-President of the American Car and Foundry Export Co., Caxton

House, London, England, is now President of Sligo Furnace Co., and President of Sligo and Eastern Railroad Co., 915 Olive St., St. Louis, Mo. Both these companies are subsidiaries of the American Car and Foundry Co.

Class of 1886

Theodore Stevens, B.S. '86, E.M. '87, claims for the Class of '86 the honor of a son fighting in the British Army for two years. This son, E. D. Stevens, joined up at the age of 18½, and was gazetted Second Lieutenant, August 20, 1916, in The Queen's Own Oxfordshire Hussars. His first wound was received April 22, 1917. He was attached to the Royal Air Service as observer, and wounded again in April, 1918. 'He is about to return to the front as a pilot.

Class of 1892

Herman H. Davis, M.E., is about to remove from Boston to Philadelphia. The Lehigh Club of New England, of which he has been the efficient Secretary for many years, will miss him sadly.

Class of 1895

Lt. Col. R. M. White, P.M.C., of the Construction Division of the General Staff of the War Department has charge of constructing all Terminals and Interior Storage Depots, which is surely some job.

Major J. H. Phillips, (C.E.) Q.M.C., is advisory Engineer on Roads and Railroads in camp construction. He is at present at Camp Zachary Taylor in Kentucky.

Class of 1897

Ross N. Hood, E.E., has signed up with the Y. M. C. A. for Overseas Service, and sailed for France in June.

Class of 1898

The graduation issue of the Philadelphia Central High School Mirror has a full page photograph of Dr. Jacob B. Krause, B.A., who is Professor of Mathematics at the above named institution.

Class of 1901

Percy L. Grubb, B.A., instructor in the Harrisburg Technical High School, has been appointed by the City Coun-

cil as a member of the Civil Service Examining Board of the State.

Class of 1902

Joseph T. McNaier, LL.B. (New York Law School, '13), has associated himself with Edward T. Moore, forming the firm of McNaier & Moore, Counsellors-at-Law, with offices in the Woolworth Bldg., New York City.

Class of 1903

Dr. Archibald E. Olpp, A.C. '03, M.D. (U. of P., '08,) who will be remembered as a crack Lacrosse Player while at Lehigh has received a commission as First Lieutenant in the Medical Reserve Corps.

George L. Robinson, C.E., is a member of the Advisory Council of Camp John Pershing, a military camp for boys located in the Palisades Interstate Park, New York. The instruction in this camp is by West Point Cadets. It is capable of taking care of 1000 boys.

Class of 1907

Gilbert C. Shields, who was a member of the base-ball team while in college and prominent in other sports, is soon to go to France as a Physical Director for the Y. M. C. A. Shields is Manager of the Penna. Quarry Co., at Nicholson, Pa., and is married, so that this resolution of his means a great sacrifice on his part.

William W. Crawford, E.E., has been honorably discharged from the Army on account of physical disability, and has been engaged as instructor in physics, Colorado Springs, Colo.

Class of 1908

Robert M. Eckert, M.E., is with the 144th F.A., known as "The Grizzlies," at Camp Kearny, Cal.

F. T. Nagel, M.E., has been appointed Resident Engineer for the Chemical Construction Co., in charge of Nitric Acid work on the Government Plant, No. 1, at Sheffield, Ala., and Government Plant, No. 2, under the Air Nitrates Corp. located at Muscle Shoals, Ala. Plant No. 1 is to make Nitric Acid by the modified "Haber Process," Plant No. 2 is for

the production of ammonium nitrate and the oxidation of ammonium is to be done by a process developed by one of our famous Lehigh men, W. S. Landis, Met. E. '02, M.S. '06.

Class of 1910

Charles F. Downs, C.E., has been promoted from First Lieutenant to Captain O.R.C., and is designated as Army Inspector of Ordnance for the New York Air Brake Co., Watertown, New York. Downs' address has been lost for years, and he in consequence has received no Bulletins until the May issue of this year, which pleased him so much he immediately wrote for all the back copies.

Class of 1911

Donald R. Lowry, M.E., who is an Ensign in the Naval Reserve, is now at the Naval Academy in Annapolis taking a special course in Marine Engineering.

Class of 1913

Irving Samuels, E.E., has resigned as Engineer of Distribution with the Lehigh Valley Light and Power Co., to accept a position as Electrical Engineer with the Air Nitrates Corp., which will operate for the Government the Government Plant at Muscle Shoals, Ala.

His engagement is announced to Miss Anna Friedman of 18 N. Madison St., Allentown, Pa.

Ezra Bowen 4th, B.S. '13, M.S. '16, Instructor in Economics at Lehigh, is spending the Summer at the Hog Island shipyard. He says he "is distinctly one of the minor grunts, but, at that, not the smallest hog at the trough." In fact he has charge of the speeding up of the fabrication of plates and shapes and seeing that the material is fabricated and shipped in its proper order.

Class of 1911

Richard M. Brady, C.E., is at Old Point Comfort, Va., in the Coast Artillery Training Camp.

Arthur T. Ward, El. Met., has left the employ of the Braden Copper Co., and returned from Rancagua, Chile, to this country.

J. R. Danner, E.E., has also left the

Braden Copper Co., and is now with the Bethlehem Chile Iron Co., at Tofo, Chile.

T. S. Yeh, E.E., M.S. (Union University, '15,) is now electrical Engineer of the Hang-Yang Iron and Steel Works, Hang-Yang, China.

Class of 1915

Samuel T. Mitman, who was called in April and sent to Camp Meade, was picked to attend the Engineer Officers Training Camp at Camp Lee, Va. He received his commission as second Lieutenant in July.

Alexander S. Diven 3'd, C.E., who has been superintendant of the receiving department of the National Red Cross in New York City, has enlisted in the Naval Reserves. He has the rating of Chief Machinist Mate and is temporarily located in Philadelphia.

The engagement has been announced of Clarence E. Keyes, B.A., to Miss Marion S. Campbell, of Newark, Del.

Class of 1916

Stanley E. Heisler, E.E., A.S.S.C., has been transferred from San Antonio, Tex., to Columbia University, where he will be given a course in Radio.

Dudley E. Roberts, E.M., is a Sergeant of Ordnance, and is at present stationed at the Symington Machine Corp. Plant at Rochester, N.Y., as Engineer of Tests. He writes that this plant (headed, we understand by "Tom" Symington, '93, a crack lacrosse player on the '93 team, which won the U.S. Championship) is producing 25,000 shrapnel cases a day. The Symington Projectile Corp. is just getting under way, but will eventually turn out 40,000 High Explosive Shells a day, and the Forge plant is slated for 70,000 forgings per diem.

Robert W. Wieseman, E.E., was made a master of Science by Union University in June. Wieseman is in the Alternating Current Dept. of the General Electric Co., at Schenectady, N.Y.

C. H. Schuttler, M.E., is Asst. Dist. Production Manager, in Youngstown, Ohio, of the Emergency Fleet Corporation.

Class of 1917

Pvt. John B. Schwoyer, Ch.E., has been detailed to "Gas, Defensive, Factory Development." At present he is at the Springfield Gas Light Co., in Springfield, Mass., working on a special treatment by which coal is activated for gas absorption, so that it can be used with other materials in the cannisters of gas masks.

Ensign E. L. Jenness, Captain of the 1917 Championship Lacrosse team, writes that he is finally across and settled for a while at U. S. Naval Base, 27, England. Says he "enjoyed the Bulletin immensely and lives in hopes of receiving the next one that comes out."

Charles E. Moyer, C.E., has finished his training in the Tank Corps at Camp Colt, Gettysburg, Pa., and is a Second Lieutenant in that branch of the service.

W. A. Beck, E.E., has been commissioned a Lieutenant in the Signal Reserve Corps, and celebrates his promotion by letting his friends know of his engagement to Miss Marguerite Barber, of Bethlehem.

George E. Lees, Jr., the star catcher of the 1917 Championship base-ball team, who was signed by the Chicago Americans and who made good behind the bat with them, is now a member of the 314th Infantry, which is on its way to France.

Class of 1918

Cadet James B. Jacob, C.E., of the Aviation Service writes that he has successfully finished his course at the ground school at Urbana, Ill., and is now at Chanute Field, Rantoul, Ill., where he will get his training in flying.

Karl A. Ritter, B.A., who tried to enlist last fall and was rejected on account of near-sightedness, was drafted in May, and is in Co. H., 10th Inf., Fort Benj. Harrison, Ind. He is Secretary to the Personnel Officer.

R. H. Lindsay, E.E., has been appointed Ensign in the Navy under the act of Congress, calling for 30 men annually to be appointed from Mechanical and Electrical students.

William T. Mitman, El. Met., has up for one year to serve the Government in the new Air Nitrate Plant, at Muscle Shoals, Ala.

John J. Breen, is a cadet at West Point in the class of 1920, which will graduate a year ahead of time. He won a sharpshooter's medal at Summer Camp last year.

Leon A. Fritchman, B.A., is scheduling steel in hull fabrication work at the Hog Island Shipyard.

Benjamin Bennes, B.A., has a position in the High School at Northampton, Pa.

Jacob A. Bishop, B.A., is a draftsman for T. B. Woods Sons Co., at Chambersburg, Pa.

Robert H. Brinton, C.E., is with the Standard Oil Co., at Elizabeth, N. J.

George A. Butterworth, C.E., is Asst. Supt. Projectile Forge Dept., Harrisburg Pipe and Pipe Bending Co.

Fred. J. Beckman, M.E., is in the Saucon Plant, Bethlehem Steel Co.

John Constine, E.M., is with the Ray Consolidated Copper Co., Ray, Ariz.

John W. Hogg, M.E., is Mechanical Engineer, Corn Product's Refining Co., Argo, Cook Co., Ill.

Francis W. Hukill, E.M., has taken the examinations for a commission in the Engineer Corps of the regular Army.

Lloyd G. Jenkins, M.E., is draftsman for the G. B. Markle Co., Jeddo, Pa.

Morton J. Kay, El. Met., is in the Metallurgical Dept. of the Bethlehem Steel Co.

Henry N. Roest, C. E., is with the Bethlehem Shipbuilding Corp., at Sparrows Point, Md.

Norman R. Munkelwitz, E.E., is with Pussey & Jones in the Penna. Shipyard, at Gloucester, N. J.

Charles A. Wolbach, B.A., is a teacher in the Catasauqua, Pa., High School.

Class of 1919.

Roger Davis Halliwell, who wrote article in the February Bulletin, entitled "Six Months in the French Army," enlisted during the winter in the Naval Aviation Service, and is now at the Ground School at Cambridge, Mass.

Ensign J. A. Kimbel, C.E., who was on the U.S.S. Vermont, is now at the Submarine Base at New London, Conn.



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